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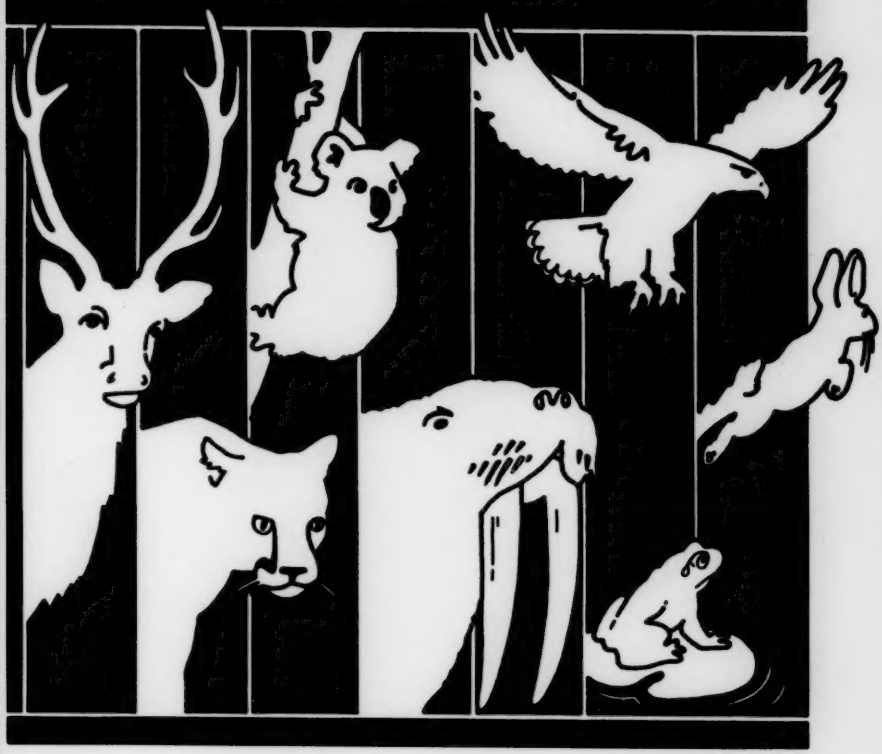

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CITATION NUMBERS
93-006929 to 93-009203

JULY 1993

UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

WILDLIFE REVIEW

Terry N. Sexson
Karen L. Fleming
Paul C. Purdy
Phadrea D. Ponds

Compilers

U.S. Fish and Wildlife Service
Office of Information Transfer
Data Base Section
1201 Oak Ridge Drive, Suite 200
Fort Collins, Colorado 80525-5589
Phone: (303) 226-9401
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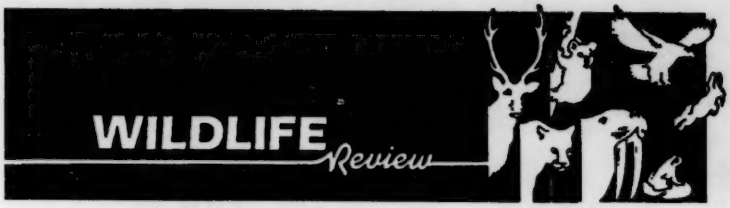

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NATURAL RESOURCES

93-006929 Folke, Carl; Charles Perrings; Jeffrey A. McNeely and Norman Myers. BIODIVERSITY CONSERVATION WITH A HUMAN FACE: ECOLOGY, ECONOMICS AND POLICY. *Ambio* 22(2-3):62-63. 1993. WR 237

93-006930 Gadgil, Madhav. BIODIVERSITY AND INDIA'S DEGRADED LANDS. *Ambio* 22(2-3):167-172. 1993. WR 237
[Cent. Ecol. Sci., Indian Inst. Sci., Bangalore-560 012, India]

93-006931 Gadgil, Madhav; Fikret Berkes and Carl Folke. INDIGENOUS KNOWLEDGE FOR BIODIVERSITY CONSERVATION. *Ambio* 22(2-3):151-156. 1993. WR 237
[Cent. Ecol. Sci., Indian Inst. Sci., Bangalore-560 012, India]

93-006932 Githinji, Mwangi and Charles Perrings. SOCIAL AND ECOLOGICAL SUSTAINABILITY IN THE USE OF BIOTIC RESOURCES IN SUB-SAHARAN AFRICA. *Ambio* 22(2-3):110-116. 1993. WR 237
[Dep. Ecol., Univ. Calif., Riverside 92521]

93-006933 McNeely, Jeffrey A. ECONOMIC INCENTIVES FOR CONSERVING BIODIVERSITY: LESSONS FOR AFRICA. *Ambio* 22(2-3):144-150. 1993. WR 237
[IUCN, Rue Mauverney 28, Gland, Switzerland]

93-006934 Munasinghe, Mohan. ENVIRONMENTAL ECONOMICS AND BIODIVERSITY MANAGEMENT IN DEVELOPING COUNTRIES. *Ambio* 22(2-3):126-135. 1993. WR 237
[Policy & Res. Div., Environ. Dep., World Bank, 1818 H St., N.W., Washington, DC 20433]

93-006935 Myers, Norman. BIODIVERSITY AND THE PRECAUTIONARY PRINCIPLE. *Ambio* 22(2-3):74-79. 1993. WR 237
[Upper Meadow, Old Rd., Headington, Oxford OX3 8SZ, England]

93-006936 Southgate, Douglas and Howard L. Clark. CAN CONSERVATION PROJECTS SAVE BIODIVERSITY IN SOUTH AMERICA? *Ambio* 22(2-3):163-166. 1993. WR 237
[Dep. Agric. Econ., Ohio State Univ., 2120 Fyffe Rd., Columbus 43210-1099]

93-006937 Wells, Michael P. and Katrina E. Brandon. THE PRINCIPLES AND PRACTICE OF BUFFER ZONES AND LOCAL PARTICIPATION IN BIODIVERSITY CONSERVATION. *Ambio* 22(2-3):157-162. 1993. WR 237
[Tunnelveien 3, N-3400 Lier, Norway]

GENERAL CONSERVATION

93-006938 Dinerstein, Eric and Eric D. Wikramanayake. BEYOND "HOTSPOTS": HOW TO PRIORITIZE INVESTMENTS TO CONSERVE BIODIVERSITY IN THE INDO-PACIFIC REGION. *Conserv. Biol.* 7(1):53-65. 1993. In English with Spanish summ. WR 237
[Conserv. Sci. Program, WWF, 1250 24th St., Washington, DC 20037]

93-006939 Dunn, Christopher P.; Forest Stearns; Glenn R. Guntenspergen and David M. Sharpe. ECOLOGICAL BENEFITS OF THE CONSERVATION RESERVE PROGRAM. *Conserv. Biol.* 7(1):132-139. 1993. In English with Spanish summ. WR 237
[Argonne Natl. Lab., Bldg. 900 (EID), 9700 S. Cass Ave., Argonne, IL 60439]

93-006940 Robinson, John G. THE LIMITS TO CARING: SUSTAINABLE LIVING AND THE LOSS OF BIODIVERSITY. *Conserv. Biol.* 7(1):20-28. 1993. In English with Spanish summ. WR 237
[New York Zool. Soc., Wildl. Conserv. Soc., Bronx, NY 10460]

93-006941 Schmidt, Jurgen, editor. [PROTECTION OF NATURAL RESOURCES IN MECKLENBURG-VORPOMMERN.] *Falke* 40(4):140-141. 1993. In German. WR 237
[Postfach 170209, D-W-5650 Solingen 1, Germany]

93-006942 Southerland, Mark T. BIODIVERSITY CONSERVATION AND NEPA. *Environ. Prof.* 15(1)Suppl.:12. 1993. Abstract only. WR 237

93-006943 Stangel, Peter W. NATIONAL FISH AND WILDLIFE FOUNDATION. *Winging It (Colorado Springs, Colo.)* 5(5):4-5. 1993. WR 237
[Neotropical Migratory Bird Conserv. Initiative, Natl. Fish Wildl. Found., 1120 Connecticut Ave., NW, Suite 900, Washington, DC 20036]

CONSERVATION EDUCATION

93-006944 Kramer, Ludwig. THE INTERDEPENDENCY OF COMMUNITY AND MEMBER STATE ACTIVITY ON NATURE PROTECTION WITHIN THE EUROPEAN COMMUNITY. *Ecol. Law Q.* 20(1):25-45. 1993. WR 237

CONSERVATION EDUCATION (Continued)

93-006945 Sax, Joseph L. NATURE AND HABITAT CONSERVATION AND PROTECTION IN THE UNITED STATES. *Ecol. Law Q.* 20(1):47-56. 1993. WR 237

BIBLIOGRAPHIES, DIRECTORIES, HISTORY, AND BIOGRAPHIES

93-006946 Andresen, Steinar. THE EFFECTIVENESS OF THE INTERNATIONAL WHALING COMMISSION. *Arctic* 46(2):108-115. 1993. In English with French summ. WR 237
[Fridtjof Nansen Inst., P.O. Box 326, N-1324 Lysaker, Norway]

PLANTS-HABITAT SURVEYS

93-006947 Kadmon, Ronen and H. Ronald Pulliam. ISLAND BIOGEOGRAPHY: EFFECT OF GEOGRAPHICAL ISOLATION OF SPECIES COMPOSITION. *Ecology* 74(4):977-981. 1993. WR 237
[Dep. Evol., Systematics & Ecol., Inst. Life-Sci., Hebrew Univ., Jerusalem, 91904, Israel]

WILDLIFE-GENERAL

93-006948 Brookfield, J. F. Y. and D. T. Parkin. USE OF SINGLE-LOCUS DNA PROBES IN THE ESTABLISHMENT OF RELATEDNESS IN WILD POPULATIONS. *Heredity* 70(6):660-663. 1993. WR 237
[Dep. Genet., Univ. Nottingham, Queens Med. Cent., Nottingham NG7 2UH, England]

93-006949 Endler, John A. SOME GENERAL COMMENTS ON THE EVOLUTION AND DESIGN OF ANIMAL COMMUNICATION SYSTEMS. *Philos. Trans. R. Soc. Lond. B Biol. Sci.* 340(1292):215-225. 1993. WR 237
[Dep. Biol. Sci., Univ. Calif., Santa Barbara 93106]

93-006950 Grabau, John H. ANIMAL ISSUES AND SOCIETY. *Toxicol. Lett. (Amst.)* 68(1,2):51-57. 1993. WR 237
[Armstrong Lab., Army Med. Res. Unit, Wright-Patterson AFB, OH 45433-6573]

93-006951 Kolmer, John W. CURRENT DOD POLICY ON USE OF ANIMALS IN RESEARCH. *Toxicol. Lett. (Amst.)* 68(1,2):59-62. 1993. WR 237
[McDonald Army Community Hospital, Fort Eustis, VA 23604-5548]

93-006952 Martin, Andrew P. and Stephen R. Palumbi. BODY SIZE, METABOLIC RATE, GENERATION TIME, AND THE MOLECULAR CLOCK. *Proc. Natl. Acad. Sci. U.S.A.* 90(9):4087-4091. 1993. WR 237
[Palumbi: Dep. Zool. & Kewalo Mar. Lab., Univ. Hawaii, Honolulu 96822]

93-006953 Meyer, W.; T. Bartels and K. Neurand. [DIRECTIONS FOR THE CORRECT USE OF ZOOLOGICALLY RELEVANT SPECIES NAMES FOR OUR DOMESTICATED AND LABORATORY ANIMALS, WITH REFERENCE TO THE CURRENT LATIN NAMES OF THEIR PARENT SPECIES.] *Schweiz. Arch. Tierheilkd.* 135(5):156-164. 1993. In German with English, French, and Italian summ. WR 237
[Tierarztliche Hochschule Hannover, Inst. Zool., Bunteweg 17, D-W 3000 Hannover 71, Germany]

93-006954 Pires-O'Brien, Maria Joaquina. AN ESSAY ON THE HISTORY OF NATURAL HISTORY IN BRAZIL, 1500-1900. *Arch. Nat. Hist.* 20(1):37-48. 1993. WR 237
[Dep. Ecol., CNPq/Mus. Paraense Emilio Goeldi, C.P. 399, 66.040 Belem, PA, Brazil]

93-006955 Rowan, Andrew N. FORMULATION OF ETHICAL STANDARDS FOR USE OF ANIMALS IN MEDICAL RESEARCH. *Toxicol. Lett. (Amst.)* 68(1,2):63-71. 1993. WR 237
[Cent. Anim. & Public Policy, Tufts Univ., School Vet. Med., 200 Westboro Rd., North Grafton, MA 01536]

93-006956 Stein, Paul. THE ROLE OF THE LAND AND ENVIRONMENT COURT IN ENVIROMENTAL IMPACT ASSESSMENT. *Aust. Zool.* 28(1-4):16-19. 1992. WR 237
[GPO Box 3565, Sydney, N.S.W. 2001, Australia]

WILDLIFE-TECHNIQUES

93-006957 Goldwasser, Lloyd and Jonathan Roughgarden. CONSTRUCTION AND ANALYSIS OF A LARGE CARIBBEAN FOOD WEB. *Ecology* 74(4):1216-1233. 1993. WR 237
[Dep. Zool., NJ-15, Univ. Wash., Seattle 98195]

93-006958 Hunn, Eugene. THE USE OF SOUND RECORDINGS AS VOUCHER SPECIMENS AND STIMULUS MATERIALS IN ETHNOZOOLOGICAL RESEARCH. *J. Ethnobiol.* 12(2):187-198. 1992. In English with French and Spanish summ. WR 237
[Univ. Wash., Seattle 98195]

93-006959 Kiley-Worthington, Marthe. HANDLING AND TEACHING ZOO ANIMALS. *Int. Zoo News* 40(2):14-22. 1993. WR 237
[Washington Singer Lab., Dep. Psychol., Univ. Exeter, Devon EX4 4QG, England]

WILDLIFE–TECHNIQUES (Continued)

93-006960 Lockowandt, Steffan P. E. AN ELECTROMAGNETIC TRIGGER FOR DROP-NETS. *Wildl. Soc. Bull.* 21(2):140-142. 1993. WR 237
[Dep. Zool., Univ. Stockholm, S-106 91 Stockholm, Sweden]

93-006961 Silva, Jacques A. L. and Thomas G. Hallam. EFFECTS OF DELAY, TRUNCATIONS AND DENSITY DEPENDENCE IN REPRODUCTION SCHEDULES ON STABILITY OF NONLINEAR LESLIE MATRIX MODELS. *J. Math. Biol.* 31(4):367-395. 1993. WR 237
[Dep. Math., Deree Coll., Am. Coll. Greece, 6 Gravias St., GR-15342 Aghia Paraskevi, Greece]

93-006962 Wallingford, Bret D. and Richard A. Lancia. TELEMETRY ACCURACY AND A MODEL FOR PREDICTING TELEMETRY ERROR. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:178-188. 1991. WR 237
[Game Comm., Bur. Wildl. Manage., 2001 Elmerton Ave., Harrisburg, PA 17110-9797]

WILDLIFE–FAUNAS, NATURAL HISTORY, AND MANUALS

93-006963 Bennett, Andrew F. FAUNA CONSERVATION IN BOX AND IRONBARK FORESTS: A LANDSCAPE APPROACH. *Victorian Nat.* 110(1):15-23. 1993. WR 237
[Dep. Conserv. & Nat. Resour., Arthur Rylah Inst. Environ. Res., 123 Brown St., Heidelberg, Vic. 3084, Australia] *Pomatostomus temporalis* in Australia.

93-006964 Brandt, Laura A. and Frank J. Mazzotti. WILDLIFE OCCURRENCE IN CITRUS GROVES AND PRAIRIE/FLATWOOD PONDS IN SOUTHWEST FLORIDA. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:120. 1992. Abstract only. WR 237
[Univ. Fla., Immokalee 33934]

93-006965 Breininger, David R.; Mary Jo Kehl; Rebecca B. Smith; Donna M. Oddy; Jane A. Provancha and Vickie L. Larson. IDENTIFICATION OF SPECIES CONSIDERATIONS FOR MAINTENANCE OF BIOLOGICAL DIVERSITY ALONG THE ATLANTIC COAST OF FLORIDA. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:121. 1992. Abstract only. WR 237
[Bionetics Corp., NASA Biomed. Operations & Res. Off., Kennedy Space Cent., FL 32899]

93-006966 Castley, Guy. THE ORIGIN OF DUNE BUSHPOCKETS: ROLE OF MAMMALS AND BIRDS. *Naturalist (S. Afr.)* 36(2):13-18. 1992. WR 237
[Zool. Dep., Inst. Coastal Res., Univ. Port Elizabeth, Port Elizabeth 6000, South Africa]

93-006967 Collins, Patrick; Donald Christian; Gerald Niemi and JoAnn Hanowski. PRELIMINARY STUDIES OF WILDLIFE USE OF HYBRID POPLAR PLANTATIONS. *J. Minn. Acad. Sci.* 57(2):29. 1993. Abstract only. WR 237
[Nat. Resour. Res. Inst., Univ. Minn., 5013 Miller Trunk Hwy., Duluth 55811]

93-006968 Currie, David J. GLOBAL PATTERNS OF VERTREBRATE SPECIES RICHNESS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:152. 1992. Abstract only. WR 237
[Biol. Dep., Univ. Ottawa, Ottawa, ON, Canada K1N 6N5]

93-006969 Ellis, Murray. REVISION OF THE ATLAS OF NEW SOUTH WALES WILDLIFE. *Aust. Zool.* 28(1-4):59-64. 1992. WR 237
[Natl. Parks & Wildl. Serv., P.O. Box 1967, Hurstville, N.S.W. 2220, Australia]

93-006970 Gardner, Peter M. DIMENSIONS OF SUBSISTENCE FORAGING IN SOUTH INDIA. *Ethnology* 32(2):109-144. 1993. WR 237

93-006971 Hamelin, Paul Laurent. WILDLIFE RESPONSE TO WHOLE TREE HARVESTING OF ASPEN: A TEN YEAR ANALYSIS. *M.S. thesis, Mich. State Univ.* 144p. 1992. From Masters Abstr. Int. 31(2):682. 1993. Order No. MA1350329. WR 237

93-006972 Hobdy, Robert. LANA'I - A CASE STUDY: THE LOSS OF BIODIVERSITY ON A SMALL HAWAIIAN ISLAND. *Pac. Sci.* 47(3):201-210. 1993. WR 237
[For. Manager, Maui Dist., Div. For. & Wildl., Dep. Land & Natl. Resour., Wailuku, HI]

93-006973 Mikuriya, Masaharu. [FAUNA IN THE TAMA FOREST SCIENCE GARDEN.] *Bull. For. For. Prod. Res. Inst.* No. 364. p. 97-113. 1993. In Japanese. WR 237

93-006974 Oretega-Rubio, Alfredo; Heidi Romero-Schmidt and Cerafina Arguelles. EFFECTS OF LIVESTOCK EXCLOSURE ON A TERRESTRIAL VERTEBRATE COMMUNITY. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:292. 1992. Abstract only. WR 237
[Cent. Invest. Biol., Baja California Sur, Mexico]

93-006975 Tumlison, Renn; Mark Karnes and Mark Clark. NEW RECORDS OF VERTEBRATES IN SOUTHWESTERN ARKANSAS. *Proc. Arkansas Acad. Sci.* Vol. 46. p. 109-111. 1992. WR 237
[Dep. Biol., Henderson State Univ., Arkadelphia, AR 71999]

WILDLIFE–NATURAL AREAS AND REFUGES

93-006976 Carter, L. E. WILDERNESS AND ITS ROLE IN THE PRESERVATION OF BIODIVERSITY: THE NEED FOR A SHIFT IN EMPHASIS. *Aust. Zool.* 28(1–4):28–36. 1992. WR 237
[Natl. Parks & Wildl. Serv., P.O. Box 1967, Hurstville, N.S.W. 2220, Australia]

93-006977 Curtin, Charles G. THE EVOLUTION OF THE U.S. NATIONAL WILDLIFE REFUGE SYSTEM AND THE DOCTRINE OF COMPATIBILITY. *Conserv. Biol.* 7(1):29–38. 1993. In English with Spanish summ. WR 237
[Dep. Zool., Univ. Wis., Noland Hall, Madison 53706]

93-006978 Dixon, John A.; Louise Fallon Scura and Tom van't Hof. MEETING ECOLOGICAL AND ECONOMIC GOALS: MARINE PARKS IN THE CARIBBEAN. *Ambio* 22(2–3):117–125. 1993. WR 237
[World Bank, I-4047, 1818 H St., N.W., Washington, DC 20433]

93-006979 Jobes, Patrick C. POPULATION AND SOCIAL CHARACTERISTICS IN THE GREATER YELLOWSTONE ECOSYSTEM. *Soc. Nat. Resour.* 6(2):149–163. 1993. WR 237
[Dep. Sociol., Mont. Agric. Exp. Stn., Mont. State Univ., Bozeman 59717]

93-006980 Johnson, Jerry D. and David J. Snepenger. APPLICATION OF THE TOURISM LIFE CYCLE CONCEPT IN THE GREATER YELLOWSTONE REGION. *Soc. Nat. Resour.* 6(2):127–148. 1993. WR 237
[Dep. Political Sci., Mont. State Univ., Bozeman 59717]

93-006981 Kather, Mark Jeffrey. A LAND STEWARDSHIP PLAN FOR MONKEY BAY WILDLIFE SANCTUARY AND MONKEY BAY NATURE RESERVE. *M.S. thesis, State Univ. N.Y. Coll. Environ. Sci. & For.* 147p. 1992. From Masters Abstr. Int. 31(2):746. 1993. Order No. MA1350413. WR 237

93-006982 Rasker, Raymond. RURAL DEVELOPMENT, CONSERVATION, AND PUBLIC POLICY IN THE GREATER YELLOWSTONE ECOSYSTEM. *Soc. Nat. Resour.* 6(2):109–126. 1993. WR 237
[Wilderness Soc., Bozeman, MT 59715]

93-006983 Taylor, Jonathan and Nina Burkardt. INTRODUCTION: THE GREATER YELLOWSTONE ECOSYSTEM - BIOSPHERE RESERVES AND ECONOMICS. *Soc. Nat. Resour.* 6(2):105–108. 1993. WR 237
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., Fort Collins, CO]

93-006984 Walker, Sue. A COMMENTARY ON LARRY CARTER'S PAPER. *Aust. Zool.* 28(1–4):37–38. 1992. WR 237
[Natl. Parks & Wildl. Serv., Grafton, N.S.W. 2460, Australia]

WILDLIFE–ENDANGERED AND THREATENED SPECIES

93-006985 Brautigam, Amie. TRADE SPECIALIST GROUP: CITES SIGNIFICANT TRADE PROJECT. *Species (Newsl. Species Survival Comm.)* No. 19. p. 74. 1992. WR 237

93-006986 Charnovitz, Steve. THE ENVIRONMENT VS. TRADE RULES: DEFOGGING THE DEBATE. *Environ. Law* 23(2):475–517. 1993. WR 237

93-006987 Ehrlich, Paul R. and Gretchen C. Daily. POPULATION EXTINCTION AND SAVING BIODIVERSITY. *Ambio* 22(2–3):64–68. 1993. WR 237
[Dep. Biol. Sci., Stanford Univ., Stanford, CA 94305]

93-006988 Given, David R. and David A. Norton. A MULTIVARIATE APPROACH TO ASSESSING THREAT AND FOR PRIORITY SETTING IN THREATENED SPECIES CONSERVATION. *Biol. Conserv.* 64(1):57–66. 1993. WR 237
[Norton: Conserv. Res. Group, School For., Univ. Canterbury, Private Bag 4800, Christchurch, New Zealand]

93-006989 Hayes, Barbara A. THE ENDANGERED SPECIES ACT: SCIENCE VS POLICY. *Proc. Nebr. Acad. Sci.* No. 113. p. 74. 1993. Abstract only. WR 237
[HDR Eng., Omaha, NE 68114]

93-006990 Hofgard, Kurt C. IS THIS LAND REALLY OUR LAND?: IMPACTS OF FREE TRADE AGREEMENTS ON U.S. ENVIRONMENTAL PROTECTION. *Environ. Law* 23(2):635–681. 1993. WR 237

93-006991 Jones, J. Knox, Jr. THE CONCEPT OF THREATENED AND ENDANGERED SPECIES AS APPLIED TO TEXAS MAMMALS. *Tex. J. Sci.* 45(2):115–128. 1993. WR 237
[Mus. & Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409–3191] Data for 12 species.

93-006992 Mace, G.; N. Collar; J. Cooke; K. Gaston; J. Ginsberg; N. Leader Williams; M. Maunder and E. J. Milner-Gulland. THE DEVELOPMENT OF NEW CRITERIA FOR LISTING SPECIES ON THE IUCN RED LIST. *Species (Newsl. Species Survival Comm.)* No. 19. p. 16–22. 1992. WR 237

93-006993 McDonald, Janet. GREENING THE GATT: HARMONIZING FREE TRADE AND ENVIRONMENTAL PROTECTION IN THE NEW WORLD ORDER. *Environ. Law* 23(2):397–474. 1993. WR 237

WILDLIFE–ENDANGERED AND THREATENED SPECIES (Continued)

93-006994 Ponder, W. F. BIAS AND BIODIVERSITY. *Aust. Zool.* 28(1-4):47-51. 1992. WR 237
[Australian Mus., Sydney, N.S.W., Australia]

93-006995 Seal, Ulysses S. CAPTIVE BREEDING SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 72. 1992. WR 237

93-006996 Wilcove, David S.; Margaret McMillan and Keith C. Winston. WHAT EXACTLY IS AN ENDANGERED SPECIES? AN ANALYSIS OF THE U.S. ENDANGERED SPECIES LIST: 1985-1991. *Conserv. Biol.* 7(1):87-93. 1993. In English with Spanish summ. WR 237
[Environ. Defense Fund, 1875 Connecticut Ave., N.W., Washington, DC 20009]

WILDLIFE–MORPHOLOGY AND PHYSIOLOGY

93-006997 Birchard, Geoffrey F. and Carl L. Reiber. A COMPARISON OF AVIAN AND REPTILIAN CHORIOALLANTOIC VASCULAR DENSITY. *J. Exp. Biol.* Vol. 178. p. 245-249. 1993. WR 237
[Dep. Biol., George Mason Univ., Fairfax, VA 22030] *Corturnix corturnix*and *Chelydra serpentina.*

93-006998 Brix, J.; F. P. Fischer; O. Gleich and G. A. Manley. [SPECIALIZATIONS IN THE HEARING ORGANS OF BIRDS AND MAMMALS: AN INTERESTING CASE OF PARALLEL EVOLUTION.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 374-375. 1991. In German. WR 237
[Inst. Zool. Techn. Univ. Munchen, Lichtenbergstr. 4, D-8046 Garching, Germany]

93-006999 Currie, David J. and Joachim T. Fritz. GLOBAL PATTERNS OF ANIMAL ABUNDANCE AND SPECIES ENERGY USE. *Oikos* 67(1):56-68. 1993. WR 237
[Ottawa-Carleton Inst. Biol., Univ. Ottawa, Ottawa, ON, Canada K1N 6N5]

93-007000 Duncker, Hans-Rainer. [FUNCTIONAL MORPHOLOGY AND ITS METHODOLOGY.] *Verh. Dtsch. Zool. Ges.* No. 85.2. p. 339-348. 1992. In German. WR 237
[Inst. Anat. & Zytobiol., Justus-Liebig-Univ. Giessen, Aulweg 123, D-6300 Giessen, Germany]

93-007001 Duncker, Hans-Rainer. THE EVOLUTIONARY BIOLOGY OF HOMOIOTHERMIC VERTEBRATES: THE ANALYSIS OF COMPLEXITY AS A SPECIFIC TASK OF MORPHOLOGY. *Verh. Dtsch. Zool. Ges.* No. 84. p. 39-60. 1991. WR 237
[Inst. Anat. & Zytobiol., Justus-Liebig-Univ. Giessen, Aulweg 123, D-6300 Giessen, Germany]

93-007002 Gros, Gerolf. MECHANISMS OF CO_2 TRANSPORT IN VERTEBRATES. *Verh. Dtsch. Zool. Ges.* No. 84. p. 213-230. 1991. WR 237
[Zent. Physiol., Med. Hochsch. Hannover, D-3000 Hannover 61, Germany]

93-007003 Sauer, Klaus Peter. [MORPHOLOGY AND EVOLUTION.] *Verh. Dtsch. Zool. Ges.* No. 85.2. p. 349-357. 1992. In German. WR 237
[Lehrstuhl Evolutionsforschung, Fakultat Biol., Univ. Bielefeld, Universitatsstr. 1, D-4800 Bielefeld, Germany]

93-007004 Trillmich, Fritz. ENERGETIC LIMITS TO BROOD CARE: INFLUENCES ON FERTILITY, AND LONGTERM FITNESS CONSEQUENCES. *Verh. Dtsch. Zool. Ges.* No. 84. p. 79-87. 1991. WR 237
[Lehrstuhl Verhaltensforsch., Univ. Bielefeld, P.O. Box 8640, D-4800 Bielefeld 1, Germany]

WILDLIFE–BEHAVIOR

93-007005 Aebischer, Nicholas J; Peter A. Robertson and Robert E. Kenward. COMPOSITIONAL ANALYSIS OF HABITAT USE FROM ANIMAL RADIO-TRACKING DATA. *Ecology* 74(5):1313-1325. 1993. WR 237
[Game Conserv., Fordingbridge, Hampshire SP6 1EF, England] *Phasianus colchicus* and *Sciurus carolinensis* in Ireland and England.

93-007006 Arak, Anthony and Magnus Enquist. HIDDEN PREFERENCES AND THE EVOLUTION OF SIGNALS. *Philos. Trans. R. Soc. Lond. B Biol. Sci.* 340(1292):207-213. 1993. WR 237
[Archway Eng. (U.K.) Ltd., Ainleys Ind. Estate, Elland HX5 9JP, England]

93-007007 Clark, Colin W. DYNAMIC MODELS OF BEHAVIOR: AN EXTENSION OF LIFE HISTORY THEORY. *Trends Ecol. Evol.* 8(6):205-209. 1993. WR 237
[Inst. Appl. Math., Univ. British Columbia, Vancouver, BC, Canada V6T 1Z2]

93-007008 Gorchov, David; Fernando Cornejo and Cesar Ascorra. PATTERNS OF SEED DISPERSAL BY BIRDS, BATS, AND WIND INTO LOGGED STRIPS IN THE PERUVIAN AMAZON. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:189. 1992. Abstract only. WR 237
[Miami Univ., Oxford, OH 45056]

93-007009 Gurevitch, Jessica and Janet A. Morrison. A META-ANALYSIS OF THE EFFECTS OF PREDATORS ON COMPETITIVE INTERACTIONS IN FIELD EXPERIMENTS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:195. 1992. Abstract only. WR 237
[SUNY, Stony Brook, NY 11794]

WILDLIFE–BEHAVIOR (Continued)

93-007010 Loeb, Susan C. USE AND SELECTION OF RED-COCKADED WOODPECKER CAVITIES BY SOUTHERN FLYING SQUIRRELS. *J. Wildl. Manage.* 57(2):329-335. 1993. WR 237

[Southeast. For. Exp. Stn., Dep. For. Resour., Clemson Univ., Clemson, SC 29634-1003] *Picoides borealis* and *Glaucomys volans* in Georgia.

93-007011 McGregor, Peter K. SIGNALLING IN TERRITORIAL SYSTEMS: A CONTEXT FOR INDIVIDUAL IDENTIFICATION, RANGING AND EAVESDROPPING. *Philos. Trans. R. Soc. Lond. B Biol. Sci.* 340(1292):237-244. 1993. WR 237

[Behav. & Ecol. Res. Group, Dep. Life Sci., Univ. Nottingham, Nottingham NG7 2RD, England]

93-007012 Meissner, K. [ECOLOGICAL LIMITATION OF LOCOMOTION: ENERGETIC ASPECTS AND SELECTION OF PARAMETERS.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 319-320. 1991. In German. WR 237

[Inst. Biol. Hochsch. Gustrow, Lehrstuhl Tierphysiol. & Verhaltensbiol., Goldberger Str. 12, D-2600 Gustrow, Germany]

93-007013 Moe, Stein R. MINERAL CONTENT AND WILDLIFE USE OF SOIL LICKS IN SOUTHWESTERN NEPAL. *Can. J. Zool.* 71(5):933-936. 1993. In English with French summ. WR 237

[Dep. Biol. & Nat. Conserv., Agric. Univ. Norway, P.O. Box 14, N-1432 As, Norway] *Axis axis, Cervus duvauceli, Muntiacus muntjak, Sus scrofa, Rhinoceros unicornis, Semnopithecus entellus, Panthera tigris, Felis chaus, Paradoxurus hermaphroditus, Viverricula indica, Herpestes edwardsi, H. auropunctatus,* and *Pavo cristatus.*

93-007014 Mooring, Michael S. and Benjamin L. Hart. ANIMAL GROUPING FOR PROTECTION FROM PARASITES: SELFISH HERD AND ENCOUNTER-DILUTION EFFECTS. *Behaviour* 123(3-4):173-193. 1992. WR 237

[Grad. Group Anim. Behav. & Dep. Physiol. Sci., School Vet. Med., Univ. Calif., Davis 95616]

93-007015 Perez-Rivera, Raul A. and Efrain Nadal. [TWO NESTS OF COQUIS (*ELEUTHERODACTYLUS* SP.) IN BIRD NESTS.] *Caribb. J. Sci.* 29(1-2):128. 1993. In Spanish. WR 237

[Dep. Biol., Univ. Puerto Rico, Humacao 00791] *Loxigilla portoricensis* and *Coereba flaveola portoricensis* in Puerto Rico.

93-007016 Redondo, Tomas; Montserrat Gomendio and Rosario Medina. SEX-BIASED PARENT-OFFSPRING CONFLICT. *Behaviour* 123(3-4):261-289. 1992. WR 237

[Dep. Zool., Univ. Cambridge, Cambridge CB2 3EJ, England]

93-007017 Schuler, W. [OPTIMAL FORAGING AND RULES OF THUMB.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 329. 1991. In German. WR 237

[Brauhausgasse 1, D-8471 Niedermurach, Germany]

93-007018 Stark, N. M. SURETHOLOGY, A NEW FIELD OF ECOLOGY. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:354. 1992. Abstract only. WR 237

[School For., Univ. Mont., Missoula 59812]

93-007019 Vilella, Francisco J. and Phillip J. Zwank. ECOLOGY OF THE SMALL INDIAN MONGOOSE IN A COASTAL DRY FOREST OF PUERTO RICO WHERE SYMPATRIC WITH THE PUERTO RICAN NIGHTJAR. *Caribb. J. Sci.* 29(1-2):24-29. 1993. In English with Spanish summ. WR 237

[U.S. Fish & Wildl. Serv., P.O. Box 488, Palmer, PR 00721] *Caprimulgus noctitherus* and *Herpestes auropunctatus.*

WILDLIFE–POPULATION DYNAMICS

93-007020 Jaksic, Fabian M.; Peter Feinsinger and Jaime E. Jimenez. A LONG-TERM STUDY ON THE DYNAMICS OF GUILD STRUCTURE AMONG PREDATORY VERTEBRATES AT A SEMI-ARID NEOTROPICAL SITE. *Oikos* 67(1):87-96. 1993. WR 237

[Dep. Ecol., Univ. Catolica Chile, Casilla 114-D, Santiago, Chile] *Falco sparverius, Geranoaetus melanoleucus, Parabuteo unicinctus, Buteo polyosoma, Bubo virginianus, Glaucidium brasilianum nanum, Speotyto cunicularia, Tyto alba, Pseudalopex culpaeus,* and *P. griseus* in Chile.

WILDLIFE–PESTICIDES AND POLLUTION

93-007021 Conrad, Jon M. STOPPING RULES AND THE CONTROL OF STOCK POLLUTANTS. *Nat. Resour. Modeling* 6(3):315-327. 1992. WR 237

[Dep. Agric. Econ., Cornell Univ., Ithaca, NY 14853]

93-007022 Jansson, Bo; Renate Andersson; Lillemor Asplund; Kerstin Litzen; Kerstin Nylund; Ulla Sellstrom; Ulla-Britt Uvemo; Cajsa Wahlberg; Ulla Wideqvist; Tjelvar Odsjo and Mats Olsson. CHLORINATED AND BROMINATED PERSISTENT ORGANIC COMPOUNDS IN BIOLOGICAL SAMPLES FROM THE ENVIRONMENT. *Environ. Toxicol. Chem.* 12(7):1163-1174. 1993. WR 237

[Stockholm Univ., Inst. Appl. Environ. Res., S-171 85 Solna, Sweden] *Oryctolagus cuniculus, Alces alces, Rangifer tarandus, Phoca hispida, Halichoerus grypus,* and *Pandion haliaetus* in Sweden.

WILDLIFE–PESTICIDES AND POLLUTION (Continued)

93-007023 Martin, Jody Elizabeth. DIRECT DEVELOPMENT OF THE PUERTO RICAN TREE FROG, *ELEUTHERODACTYLUS COQUI*, WITH EMPHASIS ON TERATOGENICITY. *M.S. thesis, Cent. Mich. Univ.* 56p. 1992. From Masters Abstr. Int. 31(2):725. 1993. Order No. MA1350744. WR 237

93-007024 McCracken, David I. THE POTENTIAL FOR AVERMECTINS TO AFFECT WILDLIFE. *Vet. Parasitol.* 48(1-4):273-280. 1993. WR 237

[Joint Nat. Conserv. Comm., Environ. Manage. Unit, Univ. Paisley, Westerfield Annexe, 25 High Calside, Paisley PA2 6BY, England]

93-007025 Nosek, John A.; Scott R. Craven; William H. Karasov and Richard E. Peterson. 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN IN TERRESTRIAL ENVIRONMENTS: IMPLICATIONS FOR RESOURCE MANAGEMENT. *Wildl. Soc. Bull.* 21(2):179-187. 1993. WR 237

[Dep. Wildl. Ecol., Univ. Wis., Madison 53706] Data for 16 species.

93-007026 Pain, Stephanie. THE TWO FACES OF THE EXXON DISASTER. *New Sci.* 138(1874):11-13. 1993. WR 237

93-007027 Wade, Murray C. and Patricia Billig. ECOLOGICAL INVESTIGATION OF A HAZARDOUS WASTE SITE, WARNER ROBINS, GEORGIA. *Environ. Prof.* 15(1):Suppl.:34. 1993. Abstract only. WR 237

[ORNL, Oak Ridge, TN]

93-007028 Waugh, M. A. HAZARDOUS WASTE CRIMINAL INVESTIGATIONS IN WEST VIRGINIA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:519-521. 1991. WR 237

[Div. Nat. Resour., 1356 Hansford St., Charleston, WV 25301]

WILDLIFE–PARASITES AND DISEASES

93-007029 Alvarez, Eduardo, editor. EPIDEMIOLOGICAL SURVEILLANCE OF RABIES IN THE AMERICAS 1991. *Pan Am. Health Organ./World Health Organ.* 23(1-12):23p. 1992. WR 237

[P.O. Box 44, (1640) Martinez, Province of Buenos Aires, Argentina]

93-007030 American Animal Hospital Association. EDUCATION WITH A DIFFERENCE. *AAHA (Am. Anim. Hospital Assoc.) Annu. Meeting Sci. Proc.* 60:552p. 1993. WR 237

[P.O. Box 150899, Denver, CO 80215-0899]

93-007031 Davies, Ronald W. and J. H. Oosthuizen. A NEW SPECIES OF DUCK LEECH FROM NORTH AMERICA FORMERLY CONFUSED WITH *THEROMYZON RUDE* (RHYNCHOBDELLIDA: GLOSSIPHONIIDAE). *Can. J. Zool.* 71(4):770-775. 1993. In English with French summ. WR 237

[Aquat. Ecol. Res. Group, Div. Ecol., Dep. Biol. Sci., Univ. Calgary, Calgary, AB, Canada T2N 1N4]

93-007032 Durette-Desset, M.-C. [EXPANSION AND DIVERSIFICATION OF A LINE OF PARASITES WITH REGARDS TO MIGRATIONS OF THE HOSTS: TRICHOSTRONGYLOID NEMATODES.] *Bull. Soc. Zool. Fr.* 118(1):37-49. 1993. In French with English summ. WR 237

[Lab. Biol. Parasitaire: Protistol., Helminthol., Mus. Hist. Nat., 61 rue Buffon, 75231 Paris Cedex 05, France]

93-007033 Forman, A. J. THE THREAT OF RABIES INTRODUCTION AND ESTABLISHMENT IN AUSTRALIA. *Aust. Vet. J.* 70(3):81-83. 1993. WR 237

[CSIRO Australian Anim. Health Lab., P.O. Bag 24, Geelong, Vic. 3220, Australia]

93-007034 Lance, William R. EXTRA-LABEL DRUG USE: THE LIFEBLOOD OF ZOO ANIMAL AND WILDLIFE MEDICINE. *J. Am. Vet. Med. Assoc.* 202(10):1649-1650. 1993. WR 237

[Wildl. Pharmaceuticals, Inc., 1401 Duff Dr., Suite 600, Fort Collins, CO 80524]

93-007035 McColl, K. A.; A. R. Gould; P. W. Selleck; P. T. Hooper; H. A. Westbury and J. S. Smith. POLYMERASE CHAIN REACTION AND OTHER LABORATORY TECHNIQUES IN THE DIAGNOSIS OF LONG INCUBATION RABIES IN AUSTRALIA. *Aust. Vet. J.* 70(3):84-89. 1993. WR 237

[CSIRO, Australian Anim. Health Lab., P.O. Bag 24, Geelong, Vic. 3220, Australia]

93-007036 Soifer, Fred K. EXOTIC ANIMAL EMERGENCIES. *Proc. SAVMA Student Chapter Am. Vet. Med. Assoc.) Symposium. Exotics Section* p. 25-30. 1993. WR 237

[Bellaire Boulevard Anim. Clinic, Houston, TX]

93-007037 Woodford, M. H. and P. B. Rossiter. DISEASE RISKS ASSOCIATED WITH WILDLIFE TRANSLOCATION PROJECTS. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):115-135. 1993. In English with French and Spanish summ. WR 237

[Apt. B-709, 500 23rd St. N.W., Washington, DC 20037]

WILDLIFE–ECONOMICS, DAMAGE, PREDATION, AND CONTROL

93-007038 Amarasekare, Priyanga. POTENTIAL IMPACT OF MAMMALIAN NEST PREDATORS ON ENDEMIC HONEYCREEPERS OF WESTERN MAUNA KEA, HAWAII. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:97. 1992. Abstract only. WR 237

[Univ. Hawaii Manoa, Honolulu 96822] *Rattus rattus, Mus musculus, Felis catus,* and *Loxioides bailleui.*

93-007039 Blaustein, Andrew R. and Deanna H. Olson. AMPHIBIAN LOSSES IN THE OREGON CASCADE RANGE. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:113. 1992. Abstract only. WR 237

[Dep. Zool., Oreg. State Univ., Corvallis 97331] *Rana cascadae, Bufo boreas,* and *Corvus corax.*

93-007040 Bouskila, Amos. INTERACTIONS BETWEEN PREDATION RISK AND COMPETITION IN A COMMUNITY OF SNAKES AND DESERT RODENTS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:117. 1992. Abstract only. WR 237

[Cent. Popul. Biol., Univ. Calif., Davis 95616] *Crotalus cerastes, Dipodomys deserti,* and *D. merriami.*

93-007041 Cordeiro, Norbert J. BEHAVIOUR OF BLUE MONKEYS (*CERCOPITHECUS MITIS*) IN THE PRESENCE OF CROWNED EAGLES (*STEPHANOAETUS CORONATUS*). *Folia Primatol.* 59(4):203–207. 1992. WR 237

[918 S. Atlantic Blvd., No. 19, Alhambra, CA 91803]

93-007042 Davis, Wayne H. MORE EXPERIMENTS WITH RACCOONS. *Sialia* 15(2):49–50. 1993. WR 237

[School Biol. Sci., Univ. Ky., Lexington 40506] *Sialia* and *Procyon lotor* in Kentucky.

93-007043 Gurrola-Hidalgo, Marco A. ASH-THROATED FLYCATCHER EATS A *CNEMIDOPHORUS* LIZARD. *Southwest Nat.* 38(2):179. 1993. WR 237

[Inst. Biol., Dep. Zool., Coleccion Ornithol., UNAM. Ap. Postal 70–153, Del. Coyoacan, Mexico, D.F. CP 04510] *Myiarchus cinerascens* and *C. communis* in Mexico.

93-007044 Hartwig, D. [EVALUATION OF GAME CAUSED TRAFFIC ACCIDENTS ACCORDING TO THE STATISTICS OF NORTHRHINE-WESTPHALIA.] *Z. Jagdwiss* 39(1):22–33. 1993. In German with English and French summ. WR 237

[Sassenfeld 23b, W-4054 Nettetal 1, Germany]

93-007045 Heinen, Joel Thomas. BEHAVIORAL ANTI-PREDATOR STRATEGIES IN NEWLY-METAMORPHOSED AMERICAN TOADS (*BUFO AMERICANUS*) IN RESPONSE TO PREDATION RISK BY EASTERN GARTER SNAKES (*THAMNOPHIS SIRTALIS*). *Ph.D. dissertation, Univ. Mich.* 130p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5525. 1993. Order No. DA9308330. WR 237

93-007046 Hoerath, J. David and M. Keith Causey. SEASONAL DIETS OF COYOTES IN WESTERN CENTRAL ALABAMA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:91–96. 1991. WR 237

[Dep. Zool. & Wildl. Sci. & Agric. Exp. Stn., Auburn Univ., Auburn, AL 36849–5414] *Canis latrans, Odocoileus virginianus, Meleagris gallopavo,* and *Colinus virginianus.*

93-007047 Holdsworth, Mark. LAGOMORPHS DEFENDING THEMSELVES FROM MARSH HARRIERS BY KICKING. *Australas. Raptor Assoc. News* 14(1):11. 1993. WR 237

Circus approximans and *Lepus capensis* in Australia.

93-007048 Huggins, J. Grant. MEASURING WILDLIFE DEPREDATION OF NATIVE PECANS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:148–155. 1991. WR 237

[Noble Found., P.O. Box 2180, Ardmore, OK 73402] *Sciurus niger* in Oklahoma.

93-007049 Kotler, Burt P.; Leon Blaustein and Heidi Dednam. THE SPECTER OF PREDATION: THE EFFECTS OF VIPERS ON THE FORAGING BEHAVIOR OF TWO GERBILLINE RODENTS. *Isr. J. Zool.* 39(1):11–21. 1993. WR 237

[Mitrani Cent. Desert Ecol., Jacob Blaustein Inst. Desert Res., Ben-Gurion Univ. Negev, Sede Boqer Campus 84993, Israel] *Cerastes cerastes, Gerbillus allenbyi,* and *G. pyramidum.*

93-007050 Kotler, Burt P.; Joel S. Brown; Robert H. Slotow; Wendy L. Goodfriend and Michal Strauss. THE INFLUENCE OF SNAKES ON THE FORAGING BEHAVIOR OF GERBILS. *Oikos* 67(2):309–316. 1993. WR 237

[Ben-Gurion Univ. Negev, Jacob Blaustein Inst. Desert Res., Mitrani Cent. Desert Ecol., Sede Boqer Campus 84 993, Israel] *Gerbillus allenbyi, G. pyramidum,* and *Spalerosophis diadema.*

93-007051 Marti, Carl D.; Karen Steenhof; Michael N. Kochert and Jeffrey S. Marks. COMMUNITY TROPHIC STRUCTURE: THE ROLES OF DIET, BODY SIZE, AND ACTIVITY TIME IN VERTEBRATE PREDATORS. *Oikos* 67(1):6–18. 1993. WR 237

[Dep. Zool., Weber State Univ., Ogden, UT 84408–2505]

WILDLIFE–ECONOMICS, DAMAGE, PREDATION, AND CONTROL (Continued)

93-007052 Neal, Joseph C.; Warren G. Montague and Douglas A. James. CLIMBING BY BLACK RAT SNAKES ON CAVITY TREES OF RED-COCKADED WOODPECKERS. *Wildl. Soc. Bull.* 21(2):160–165. 1993. WR 237
[Poteau Ranger Dist., U.S. For. Serv., P.O. Box 2255, Waldron, AR 72958] *Elaphe obsoleta obsoleta* and *Picoides borealis* in Arkansas.

93-007053 Nour, Nadia; Erik Matthysen and Andre A. Dhondt. ARTIFICIAL NEST PREDATION AND HABITAT FRAGMENTATION: DIFFERENT TRENDS IN BIRD AND MAMMAL PREDATORS. *Ecography* 16(2):111–116. 1993. WR 237
[Dep. Biol., Univ. Antwerp, B-2610 Wilrijk, Belgium]

93-007054 O'Daniel, Donna and James C. Schneeweis. STELLER SEA LION, *EUMETOPIAS JUBATUS*, PREDATION ON GLAUCOUS-WINGED GULLS, *LARUS GLAUCESCENS*. *Can. Field-Nat.* 106(2):268. 1992. WR 237
[U.S. Fish & Wildl. Serv., Johnston Atoll Natl. Wildl. Refuge, Box 396, APO San Francisco, CA 96305–5000]

93-007055 Taillandier, Jeanine. [THE BREEDING OF THE FAN-TAILED WARBLER *CISTICOLA JUNCIDIS* IN SALT-MARSH MEADOWS (GUERANDE, LOIRE-ATLANTIQUE, WESTERN FRANCE).] *Alauda* 61(1):39–51. 1993. In French with English summ. WR 237
[M.N.H.N.-Lab. Evol. Syst. Nat. Modifies, 36, rue Geoffroy Sainte-Hilaire-75005 Paris, France] *Mustela nivalis* and *Pica pica*.

93-007056 Underhill, L. G.; R. P. Prys-Jones; E. E. Syroechkovski, Jr.; N. M. Groen; V. Karpov; H. G. Lappo; M. W. J. Van Roomen; A. Rybkin; H. Schekkerman; H. Spiekman and R. W. Summers. BREEDING OF WADERS (CHARADRII) AND BRENT GEESE *BRANTA BERNICLA BERNICLA* AT PRONCHISHCHEVA LAKE, NORTHEASTERN TAIMYR, RUSSIA, IN A PEAK AND A DECREASING LEMMING YEAR. *Ibis* 135(3):277–292. 1993. WR 237
[Avian Demography Unit, Dep. Stat. Sci., Univ. Cape Town, Rondebosch 7700, South Africa] *Nyctea scandiaca*, *Lemmus sibiricus*, *Dicrostonyx torquatus*, and *Alopex lagopus*.

93-007057 Wiersma, Jason. LAGOMORPHS DEFENDING THEMSELVES FROM MARSH HARRIERS BY KICKING. *Australas. Raptor Assoc. News* 14(1):11. 1993. WR 237
Circus approximans and *Oryctolagus cuniculus*.

93-007058 Wiersma, Jason. MARSH HARRIER ATTACKS RABBIT. *Australas. Raptor Assoc. News* 14(1):11. 1993. WR 237
Circus approximans and *Oryctolagus cuniculus*.

WILDLIFE–MANAGEMENT AND RESEARCH–GENERAL

93-007059 Berryman, Jack H. REMARKS: BIODIVERSITY AND A WORD OF CAUTION. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:13–18. 1991. WR 237
[Int. Assoc. Fish & Wildl. Agencies, 444 N. Capitol St., N.W., Suite 534, Washington, DC 20001]

93-007060 Bertram, Brian. THE FUTURE OF ZOOS: ARKS OR DISTRACTIONS? *Int. Zoo News* 40(3):22–24. 1993. WR 237
[Fieldhead, Amberly, Stroud, Gloucestershire GL5 5AG, England]

93-007061 Brantly, Robert M. REMARKS: THE PRESERVATION OF BIODIVERSITY. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:3–4. 1991. WR 237
[Game & Fresh Water Fish Comm., 620 S. Meridan St., Tallahassee, FL 32399–1600]

93-007062 Eberhardt, Roger Arthur. A MARKETING APPROACH TO CONTINUING EDUCATION FOR FISHERIES AND WILDLIFE MANAGERS. *Ph.D. dissertation, Mich. State Univ.* 218p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(9):4438. 1993. Order No. DA9302992. WR 237

93-007063 Fitzroy Hardy, Donna. RESEARCH IN BRITISH ZOOS. *Int. Zoo News* 40(3):5–14. 1993. WR 237
[Dep. Psychol., Calif. State Univ., Northridge 91335]

93-007064 Gooding, Robert W.; Robert E. Trost; Webb M. Smathers, Jr., and William H. Fleming. USE OF CAPTURE-RECAPTURE TECHNIQUES TO ESTIMATE PUBLIC USE ON THE CLARKS HILL WMA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:189–197. 1991. WR 237
[Wildl. & Freshwater Fish. Div., Wildl. & Mar. Resour. Dep., Greenwood, SC 29649]

93-007065 Greenwalt, Lynn A. REMARKS: BIODIVERSITY AND ITS MANAGEMENT IMPLICATIONS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:5–8. 1991. WR 237
[Natl. Wildl. Fed., 1400 Sixteenth St., N.W., Washington, DC 20036–2266]

93-007066 Hailey, W. F. COMMENTS REGARDING DEFENDANT MANAGEMENT AND PROFESSIONALISM IN WILDLIFE LAW ENFORCEMENT. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:484–488. 1991. WR 237
[Enforcement Div., Game & Fish Comm., 2 Natural Resources Dr., Little Rock, AR 72205]

WILDLIFE–MANAGEMENT AND RESEARCH–GENERAL (Continued)

93-007067 International Air Transport Association. LIVE ANIMALS REGULATIONS, 20th EDITION. *Int. Air Transport Assoc.* 252p. 1993. Available in English, French, and Spanish from Int. Air Transport Assoc., 2000 Peel St., Montreal, PQ, Canada H3A 2R4. WR 237

93-007068 King, Jack M. and Frank D. Dickerson. COAST WATCHERS: SPECIALIZED EYES AND EARS TO ASSIST LAW ENFORCEMENT. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:489-494. 1991. WR 237
[Parks & Wildl. Dep., 5541 Bear Ln. No. 232, Corpus Christi, TX 78405]

93-007069 Kreuter, Urs Peter. COMPARATIVE ECONOMICS OF CATTLE AND WILDLIFE RANCHING IN THE ZIMBABWE MIDLANDS. *Ph.D. dissertation, Utah State Univ.* 176p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(9):4448. 1993. Order No. DA9301649. WR 237

93-007070 Lewis, Steven A. REMARKS: BIODIVERSITY, THE STATE PERSPECTIVE (OKLAHOMA). *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:9-12. 1991. WR 237
[Dep. Wildl. Conserv., Box 53455, Oklahoma City, OK 73152]

93-007071 Nunney, Leonard and Kathleen A. Campbell. ASSESSING MINIMUM VIABLE POPULATION SIZE: DEMOGRAPHY MEETS POPULATION GENETICS. *Trends Ecol. Evol.* 8(7):234-239. 1993. WR 237
[Dep. Biol., Univ. Calif., Riverside 92321]

93-007072 Parker, James. WITH NEW EYES: THE ANIMAL RIGHTS MOVEMENT AND RELIGION. *Perspect. Biol. Med.* 36(3):338-346. 1993. WR 237
[Oreg. Reg. Primate Res. Cent., 505 NW 185th Ave., Beverton 97006]

93-007073 Partridge, John. THE ASSOCIATION OF BRITISH WILD ANIMAL KEEPERS: AN HISTORICAL OVERVIEW. *Int. Zoo News* 40(3):28-30. 1993. WR 237
[Bristol Zoo, Clifton, Bristol BS8 3HA, England]

93-007074 Pryjomko, Roman. AFRICAN WILDLIFE MANAGEMENT CHALLENGES GIS. *GIS World* 6(8):42-43, 46-47. 1993. WR 237
[Planning & Dev. Collaborative, 1012 N St. N.W., Washington, DC 20001]

93-007075 Rayfield, John M. MANTRAILERS: BLOODHOUNDS USED IN WILDLIFE LAW ENFORCEMENT. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:515-518. 1991. WR 237
[Wildl. Resour. Agency, Jackson, TN 38301]

93-007076 Stockdale, Michael. WILDLIFE FORENSICS: PAST, PRESENT AND FUTURE. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:504-514. 1991. WR 237
[Wildl. Resour. Agency, P.O. Box 95, Big Sandy, TN 38221]

93-007077 Strahan, Ronald. THE ORIGIN AND EARLY HISTORY OF THE ROYAL ZOOLOGICAL SOCIETY OF NEW SOUTH WALES. *Aust. Zool.* 28(1-4):6-10. 1992. WR 237

93-007078 Wyoming Game and Fish Department. ANNUAL REPORT OF BIG GAME HARVEST, 1992. *Wyo. Game Fish Dep.* 346p. 1993. WR 237

GENERAL ECOSYSTEMS

93-007079 Cognetti, Giuseppe and Marco Curini-Galletti. BIODIVERSITY CONSERVATION PROBLEMS IN THE MARINE ENVIRONMENT. *Mar. Pollut. Bull.* 26(4):179-183. 1992. WR 236 [Dip. Sci. dell'Ambiente Territorio, Univ. di Pisa, Pisa, Italy]

93-007080 Dorsey, Joseph William. ECO-LOGICAL CITIES: THE FUTURE OF SUSTAINABLE URBAN ENVIRONMENTS. *Environ. Prof.* 15(1)Suppl.:3. 1993. Abstract only. WR 237
[Univ. Mich., Ann Arbor]

WETLANDS/ISLANDS/RIPARIAN HABITAT AND WILDLIFE

93-007081 Burroughs, R. H. NONPOINT SOURCES AS EXTERNAL THREATS TO COASTAL WATER QUALITY: LESSONS FROM PARK SERVICE EXPERIENCE. *Coastal Manage.* 21(2):131-142. 1993. WR 237
[Dep. Mar. Affairs, Univ. R.I., Kingston 02881]

93-007082 Cloudsley-Thompson, J. L. OKAVANGO - THE 'JEWEL THAT HANGS BY A THREAD'. *Environ. Conserv.* 19(4):355-357. 1992. WR 237
[Univ. London, Dep. Biol. (Medawar Bldg.), Univ. Coll. London, Gower St., London WC1E 6BT, England]

93-007083 Costanza, Robert; W. Michael Kemp and Walter R. Boynton. PREDICTABILITY, SCALE, AND BIODIVERSITY IN COASTAL AND ESTUARINE ECOSYSTEM: IMPLICATIONS FOR MANAGEMENT. *Ambio* 22(2-3):88-96. 1993. WR 237
[MIIEE, CEES, Univ. Md. Syst., Box 38, Solomons 20688-0038]

WETLANDS/ISLANDS/RIPARIAN HABITAT AND WILDLIFE (Continued)

93-007084 Dubensky, Mitchell M.; R. Scott Berg and William S. Berry. FORESTED WETLAND AREA AND DISTRIBUTION. A FOREST AND PAPER INDUSTRY POLICY. *J. For.* 91(5):20-24. 1993. WR 237

93-007085 Legakis, Anastassios; Dimitrios Kollaros; Kaloust Paragamian; Apostolos trihas; Caterina Voreadou and Zacharias Kypriotakis. ECOLOGICAL ASSESSMENT OF THE COASTS OF CRETE (GREECE). *Coastal Manage.* 21(2):143-154. 1993. WR 237
[Dep. Biol., Univ. Crete, Iraklion, Greece]

93-007086 Patrick, David D., Jr. CODDLE CREEK RESERVOIR: MITIGATION FOR LARGE-SCALE WETLAND DISPLACEMENT IN THE PIEDMONT OF NORTH CAROLINA. *Environ. Prof.* 15(1)Suppl.:8. 1993. Abstract only. WR 237

93-007087 Pinkney, Fred C. RIPARIAN REVEGETATION PLANNING - SUCCESS OR FAILURE? *Environ. Prof.* 15(1)Suppl.:8. 1993. Abstract only. WR 237

93-007088 Pritchard, Ken. A FIELD GUIDE TO WETLAND CHARACTERIZATION AND WETLAND PLANT GUIDE: A NON TECHNICAL APPROACH. *Wash. State Univ. Coop. Ext.* 55p. 1991. WR 237
[Wash. State Univ. Coop. Ext., Land/Water Stewardship Program, King Cty., 612 Smith Tower, Seattle 98104]

93-007089 Shepard, James P.; Alan A. Lucier and L. Wayne Haines. INDUSTRY AND FOREST WETLANDS: COOPERATIVE RESEARCH INITIATIVES. *J. For.* 91(5):29-33. 1993. WR 237

93-007090 Toth, Louis A. THE ECOLOGICAL BASIS OF THE KISSIMMEE RIVER RESTORATION PLAN. *Fla. Sci.* 56(1):25-51. 1993. WR 237
[Div. Kissimmee & Okeechobee Syst. Res., Dep. Res., Water Manage. Dist., P.O. Box 24680, 3301 Gun Club Rd., West Palm Beach, FL 33416-4680]

93-007091 Tuohy, William S. CHARACTERIZING THE SAN FRANCISCO ESTUARY: A CASE STUDY OF SCIENCE MANAGEMENT IN THE NATIONAL ESTUARY PROGRAM. *Coastal Manage.* 21(2):113-129. 1993. WR 237
[9 El Portal Ct., Berkeley, CA 94708]

RANGELAND/ARID HABITATS AND WILDLIFE

93-007092 Hill, Alison; Rex D. Pieper and G. Morris Southward. HABITAT-TYPE CLASSIFICATION OF THE PINON-JUNIPER WOODLANDS IN WESTERN NEW MEXICO. *N.M. State Univ. Agric. Stn. Bull.* No. 766. 80p. 1992. WR 237
[U.S. Army Corps Eng., Champaign, IL]

93-007093 Holechek, Jerry L. POLICY CHANGES ON FEDERAL RANGELANDS. A PERSPECTIVE. *J. Soil Water Conserv.* 48(3):166-174. 1993. WR 237
[Range Anim. Ecol., Dep. Anim. Range Sci., N.M. State Univ., Las Cruces 88003]

93-007094 James, Douglas A. MEASURING SHRUBLAND VEGETATIONAL STRUCTURE USING AVIAN HABITATS AS AN EXAMPLE. *Proc. Arkansas Acad. Sci.* Vol. 46. p. 46-48. 1992. WR 237
[Dep. Biol. Sci., Univ. Arkansas, Fayetteville 72701]

93-007095 Walker, Brian H. RANGELAND ECOLOGY: UNDERSTANDING AND MANAGING CHANGE. *Ambio* 22(2-3):80-87. 1993. WR 237
[CSIRO, Div. Wildl. & Ecol., P.O. Box 84, Lyneham, Canberra, A.C.T. 2602, Australia]

FORESTS AND WILDLIFE

93-007096 Host, George E. and Lucinda B. Johnson. GEOGRAPHIC INFORMATION SYSTEMS FOR FOREST ECOSYSTEM MANAGEMENT: A CASE STUDY ON THE SUPERIOR NATIONAL FOREST. *J. Minn. Acad. Sci.* 57(2):21. 1993. Abstract only. WR 237
[Nat. Resour. Res. Inst., 5013 Miller Trunk Hwy., Duluth, MN 55811]

93-007097 Lugo, Ariel E.; John A. Parrotta and Sandra Brown. LOSS IN SPECIES CAUSED BY TROPICAL DEFORESTATION AND THEIR RECOVERY THROUGH MANAGEMENT. *Ambio* 22(2-3):106-109. 1993. WR 237
[Int. Inst. Trop. For., U.S. For. Serv., Call Box 25000, Rio Piedras, PR 00928-2500]

93-007098 Peterson, Amy A. and A. Townsend Peterson. AZTEC EXPLOITATION OF CLOUD FORESTS: TRIBUTES OF LIQUIDAMBAR RESIN AND QUETZAL FEATHERS. *Global Ecol. Biogeogr. Lett.* 2(5):165-173. 1992. WR 237
[Cent. Latin American Studies, Tulane Univ., New Orleans, LA 70118] *Pharomachrus mocinno* in Middle America.

93-007099 Rogers, Jim. ECOSYSTEM MANAGEMENT STRATEGIES WITHIN THE FOREST SERVICE. *J. Minn. Acad. Sci.* 57(2):19. 1993. Abstract only. WR 237
[Superior Natl. For., 515 W. 1st St., Duluth, MN 55801]

FORESTS AND WILDLIFE (Continued)

93-007100 Shindler, Bruce; Peter List and Brent S. Steel. MANAGING FEDERAL FORESTS: PUBLIC ATTITUDES IN OREGON AND NATIONWIDE. *J. For.* 91(7):36-42. 1993. WR 237
[Dep. For. Resour., Oreg. State Univ., Corvallis]

93-007101 Wada, Naoya. DWARF BAMBOOS AFFECT THE REGENERATION OF ZOOCHOROUS TREES BY PROVIDING HABITATS TO ACORN-FEEDING RODENTS. *Oecologia (Heidelb.)* 94(3):403-407. 1993. WR 237
[Dep. Biosyst. Conserv., Grad. School Environ. Sci., Hokkaido Univ., Sapporo 060, Japan]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS INCLUDING HABITAT ALTERATIONS

93-007102 Christian, Donald P.; JoAnn M. Hanowski; William E. Berguson; Marlys L. Reuvers and Gerald J. Niemi. MECHANICAL STRIP-THINNING OF ASPEN: PROJECTED EFFECTS OF TIMBER SUPPLY AND PRELIMINARY ASSESSMENT OF IMPACTS ON BIRDS AND SMALL MAMMALS. *J. Minn. Acad. Sci.* 57(2):22. 1993. Abstract only. WR 237
[Dep. Biol., Univ. Minn., Duluth 55812]

93-007103 Friend, Gordon R. IMPACT OF FIRE ON SMALL VERTEBRATES IN MALLEE WOODLANDS AND HEATHLANDS OF TEMPERATE AUSTRALIA: A REVIEW. *Biol. Conserv.*65(2):99-114. 1993. WR 237
[Dep. Conserv. & Land Manage., Wildl. Res. Cent., P.O. Box 51, Wanneroo, W.A. 6065, Australia]

93-007104 Kautz, Randy S. TRENDS IN FLORIDA WILDLIFE HABITAT 1936-1987. *Fla. Sci.* 56(1):7-24. 1993. WR 237
[Game & Fresh Water Fish Comm., 620 S. Meridian St., Tallahassee, FL 32399-1600]

93-007105 Knight, Richard L. and Jack Y. Kawashima. RESPONSES OF RAVEN AND RED-TAILED HAWK POPULATIONS TO LINEAR RIGHT-OF-WAYS. *J. Wildl. Manage.* 57(2):266-271. 1993. WR 237
[Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523] *Corvus corax* and *Buteo jamaicensis* in California.

93-007106 Lunney, Daniel. THE RESOURCE ASSESSMENT COMMISSION LOSES ITS NERVE: THE FOREST AND TIMBER INQUIRY SIDESTEPS AN EVALUATION OF THE IMPACT OF FORESTRY OPERATIONS ON FOREST FAUNA. *Aust. Zool.* 28(1-4):23-27. 1992. WR 237
[Aust. Zool., c/o Royal Zool. Soc., P.O. Box 20, Mosman, N.S.W. 2088, Australia]

93-007107 Margules, Christopher R. THE WOG WOG HABITAT FRAGMENTATION EXPERIMENT. *Environ. Conserv.* 19(4):316-325. 1992. WR 237
[CSIRO Div. Wildl. & Ecol., P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

93-007108 Nagy, Zsolt and Cynthia Van Der Wiele-Evans. APPLICATIONS OF GEOGRAPHIC INFORMATION SYSTEMS TECHNOLOGY FOR ENVIRONMENTAL PLANNING AND MANAGEMENT IN NORTH CAROLINA. *Environ. Prof.* 15(1)Suppl.:55. 1993. Abstract only. WR 237

93-007109 Roscigno, P. F.; M. E. McNiff; M. C. Watzin and W. Ji. USE OF GEOGRAPHIC INFORMATION SYSTEMS TO EXAMINE CUMULATIVE IMPACTS OF DEVELOPMENT ON MOBILE BAY, AL AND GALVESTON BAY, TX. *Environ. Prof.* 15(1)Suppl.:55. 1993. Abstract only. WR 237

93-007110 Timoney, Kevin. ECOLOGICAL IMPACTS OF SNOWMOBILES ON THE MINISTIK LAKE GAME BIRD SANCTUARY, CENTRAL ALBERTA. *Alberta Nat.* 23(2):5-8. 1993. WR 237
[Treeline Ecol. Res., Box 1118, Fort Smith, NT, Canada X0E 0P0]

MAMMALS-GENERAL

93-007111 Bowers, Michael A. INFLUENCE OF HERBIVOROUS MAMMALS ON AN OLD-FIELD PLANT COMMUNITY: YEARS 1-4 AFTER DISTURBANCE. *Oikos* 67(1):129-141. 1993. WR 237
[Dep. Environ. Sci. & Blandy Exp. Farm, Univ. Va., Charlottesville 22903] *Odocoileus virginianus, Marmota monax,* and *Sylvilagus floridanus* in Virginia.

93-007112 Burbidge, Andrew A. AUSTRALASIAN MARSUPIAL AND MONOTREME SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 45. 1992. WR 237

93-007113 Caughley, Graeme and Anne Gunn. DYNAMICS OF LARGE HERBIVORES IN DESERTS: KANGAROOS AND CARIBOU. *Oikos* 67(1):47-55. 1993. WR 237
[Div. Wildl. & Ecol., Box 84, Lyneham, Canberra, A.C.T. 2602, Australia] *Macropus fuliginosus* and *M. giganteus* in Australia and *Rangifer tarandus pearyi* in Canada.

93-007114 Cotgreave, Peter. THE RELATIONSHIP BETWEEN BODY SIZE AND POPULATION ABUNDANCE IN ANIMALS. *Trends Ecol. Evol.* 8(7):244-248. 1993. WR 237
[Lab. Biometric Gen. & Biol. Popul., URA-CNRS 243, Univ. Claude Bernard - Lyon 1, 43 Blvd. 11 Novembre 1918, 69622 Villeurbanne Cedex, France]

MAMMALS–GENERAL (Continued)

93-007115 Evans, Timothy L.; Thomas A. Waldrop and David C. Guynn, Jr. FELL-AND-BURN REGENERATION IN THE NORTH GEORGIA PIEDMONT: EFFECTS ON WILDLIFE HABITAT AND SMALL MAMMALS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:104–114. 1991. WR 237

[Dep. Entomol., N.C. State Univ., P.O. Box 7613, Raleigh 27695-7613]

93-007116 Martin, Andrew P. and Stephen R. Palumbi. PROTEIN EVOLUTION IN DIFFERENT CELLULAR ENVIRONMENTS: CYTOCHROME *b* IN SHARKS AND MAMMALS. *Mol. Biol. Evol.* 10(4):873–891. 1993. WR 237

[Smithsonian Trop. Res. Inst., Naos Mar. Lab., Unit 0948, APO AA 34002-0948]

93-007117 Yu, Hon-Tsen. AN ELEVATIONAL TRANSECT STUDY OF THE DISTRIBUTION OF SMALL MAMMALS IN TAIWAN. *Ph.D. dissertation, Univ. Calif. (Berekely)* 165p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6177–6178. 1993. Order No. DA9305130. WR 237

Tamiops maritimus, Apodemus semotus, A. agrarius, Niviventer culturatus, N. coxinga, Eothenomys melanogaster, Microtus kikuchii, Anourosorex squamipes, and *Soriculus fumidus.*

MAMMALS–TECHNIQUES

93-007118 Berrigan, David; Eric L. Charnov; Andy Purvis and Paul H. Harvey. PHYLOGENETIC CONTRASTS AND THE EVOLUTION OF MAMMALIAN LIFE HISTORIES. *Evol. Ecol.* 7(3):270–278. 1993. WR 237

[Dep. Biol., Univ. Utah, Salt Lake City 84112]

93-007119 Iwamoto, T.; H. Nakagawa and M. Baba. [INDENTIFYING ANIMALS FROM THEIR HAIR WITH A SCANNING ELECTRON MICROSCOPE.] *Anim. Zoos* 45(6):12–15. 1993. In Japanese. WR 237

93-007120 McDonald, Kelly A. and James H. Brown. USING MONTANE MAMMALS TO MODEL EXTINCTIONS DUE TO GLOBAL CHANGE. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:266–267. 1992. Abstract only. WR 237

[N.M. State Univ., Las Cruces 88003]

93-007121 Rexstad, Eric A. and Kenneth R. Wilson. DETECTION OF CHANGES IN SURVIVAL RATES FROM TREATMENT-CONTROL SMALL MAMMAL MARK-RECAPTURE STUDIES. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:319. 1992. Abstract only. WR 237

[Univ. Alaska, Fairbanks 99775]

MAMMALS–FAUNAS, COMMUNITIES AND MANUALS

93-007122 Andera, Milos and Petr Burger. THE COMMUNITY OF SMALL TERRESTRIAL MAMMALS IN A CLIMAX SPRUCE FOREST (THE SUMAVA MTS.). *Folia Zool.* 41(2):97–106. 1992. WR 237

[Zool. Dep. Nat. Mus., 115 79 Prague 1, Czechoslovakia]

93-007123 Barnosky, Anthony D. TESTING EFFECTS OF SEASONALITY ON MAMMALIAN COMMUNITY COMPOSITION WITH A MID-PLEISTOCENE FOSSIL SEQUENCE IN THE COLORADO ROCKIES. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:103–104. 1992. Abstract only. WR 237

[Dep. Integrative Biol. & Mus. Paleontol., Univ. Calif., Berkeley 94720]

93-007124 Barnosky, Elizabeth A. COMMUNITY RESILIENCE DURING THE PAST 2000 YEARS AS INFERRED FROM FOSSIL MAMMALS IN YELLOWSTONE NATIONAL PARK, WY, USA. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:104. 1992. Abstract only. WR 237

[Univ. Calif., Berkeley 94720]

93-007125 Chapman, Andrew. MAMMALS OF THE MUNJA-WALCOTT INLET AREA WEST KIMBERLEY, WESTERN AUSTRALIA. *West. Aust. Nat.* 19(2):140–146. 1993. WR 237

[Dep. Conserv. & Land Manage., P.O. Box 366, Kalgoorlie, W.A. 6430, Australia]

93-007126 Flannery, Tim. THE CASE OF THE MISSING MEAT EATERS. *Nat. Hist.* 102(6):41–44. 1993. WR 237

93-007127 Gaisler, Jiri; Gordon L. Kirkland, Jr., and Jan Zukal. SURVEY OF THE STATUSES OF THE MAMMALS OF CZECHOSLOVAKIA: AN ALTERNATIVE ANALYSIS WITH COMPARISONS TO THE MAMMALS OF PENNSYLVANIA. *Folia Zool.* 40(4):289–305. 1991. WR 237

[Inst. Syst. & Ecol. Biol., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

93-007128 Martinsson, Berit; Lennart Hansson and Per Angelstam. SMALL MAMMAL DYNAMICS IN ADJACENT LANDSCAPES WITH VARYING PREDATOR COMMUNITIES. *Ann. Zool. Fenn.* 30(1):31–42. 1993. WR 237

[Dep. Wildl. Ecol., Swedish Univ. Agric. Sci., Grimso Wildl. Res. Stn., S-730 91 Riddarhyttan, Sweden] *Clethrionomys glareolus, Apodemus sylvaticus, Microtus agrestis, Sorex araneus, S. minutus,* and *Apodemus flavicollis* in Sweden.

MAMMALS–MORPHOLOGY AND PHYSIOLOGY

93-007129 Buret, A.; J. Hardin; M. E. Olson and D. G. Gall. ADAPTATION OF THE SMALL INTESTINE IN DESERT-DWELLING ANIMALS: MORPHOLOGY, ULTRASTRUCTURE AND ELECTROLYTE TRANSPORT IN THE JEJUNUM OF RABBITS, RATS, GERBILS AND SAND RATS. *Comp. Biochem. Physiol. A Comp. Physiol.* 105(1):157-163. 1993. WR 237

[Gall: Dep. Pediatrics, Health Sci. Cent., 3330 Hospital Drive N.W., Calgary, AB, Canada T2N 4N1] *Oryctolagus cuniculus, Rattus rattus, Meriones unguiculatus,* and *Psammomys obesus.*

93-007130 Charnov, Eric L. IS MAXIMUM SUSTAINABLE YIELD INDEPENDENT OF BODY SIZE FOR MAMMALS (AND OTHERS)? *Evol. Ecol.* 7(3):309-311. 1993. WR 237

[Dep. Biol., Univ. Utah, Salt Lake City 84112]

93-007131 Dannhof, B. J.; V. Bruns and Y. Walther. [INNERVATION PATTERN OF THE ORGAN OF CORTI IN FIVE MAMMALIAN SPECIES.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 60. 1992. In German. WR 237

[Zool. Inst. J. W. Goethe-Univ., Siesmayerstr. 70, D-6000 Frankfurt, Germany] *Rattus norvegicus, Pachyuromys duprasi, Nannospalax enhrenbergi, Cryptomys hottentotus,* and *Monodelphis domestica.*

93-007132 Gerstner, Geoffrey E. QUANTIFIABLE TEMPORAL AND SPATIAL BEHAVIOR PATTERNS IN SIX MAMMALIAN SPECIES: INSIGHTS INTO ULTIMATE AND PROXIMATE CAUSALITY. *Ph.D. dissertation, Univ. Calif. (Los Angeles)* 533p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(9):4540. 1993. Order No. DA9303487. WR 237

Giraffa camelopardalis, Capreolus capreolus, Procyon lotor, Okapia johnstoni, Macropus, and *Ailurus fulgens.*

93-007133 Gomendio, Montserrat and Eduardo R. S. Roldan. COEVOLUTION BETWEEN MALE EJACULATES AND FEMALE REPRODUCTIVE BIOLOGY IN EUTHERIAN MAMMALS. *Proc. R. Soc. Lond. B Biol. Sci.* 252(1333):7-12. 1993. WR 237

[Sub-Dep. Anim. Behav. (Dep. Zool.), Univ. Cambridge, Madingley, Cambridge CB3 8AA, England] *Mus musculus, Rattus norvegicus, Notomys alexis, Pseudomys, Mesocricetus auratus, Cricetulus griseus, Microtus agrestis, Nyctereutes procyonoides, Mustela putorius, Macaca mulatta,* and *Papio cynocephalus.*

93-007134 Harder, J. D. and M. J. Hsu. THE ENERGETIC COSTS OF GESTATION AND LACTATION: A COMPARISON OF A MARSUPIAL AND A EUTHERIAN. *Biol. Reprod.* 48(Suppl. 1):Abstr. No. 91. 1993. WR 237

[Dep. Zool., Ohio State Univ., Columbus 43210] *Monodelphis domestica* and *Mesocricetus auratus.*

93-007135 Hsu, Jy-Minna. THE COMPARATIVE REPRODUCTIVE ENERGETICS OF THE GRAY SHORT-TAILED OPOSSUM *(MONODELPHIS DOMESTICA)* AND THE GOLDEN HAMSTER *(MESOCRICETUS AURATUS). Ph.D. dissertation, Ohio State Univ.* 143p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5594. 1993. Order No. DA9307780. WR 237

93-007136 Langer, Peter. EVOLUTION OF THE DIGESTIVE TRACT IN MAMMALS. *Verh. Dtsch. Zool. Ges.* No. 84. p. 169-193. 1991. WR 237

[Inst. Anat. & Zytobiol., Justus-Liebig-Univ. Giessen, Aulweg 123, D-6300 Giessen, Germany]

93-007137 Misek, Ivan. NEOCORTICAL LAMINATION IN AREA POSTCENTRALIS COMMUNIS IN SELECTED SMALL MAMMALS. *Folia Zool.* 40(4):367-375. 1991. WR 237

[Inst. Syst. & Ecol. Biol., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia] *Sorex araneus, Talpa europaea, Myotis myotis, Clethrionomys glareolus, Microtus subterraneus,* and *Apodemus flavicollis.*

93-007138 Steinlechner, Stephan. MELATONIN: AN ENDOCRINE SIGNAL FOR THE NIGHT LENGTH. *Verh. Dtsch. Zool. Ges.* No. 85.2. p. 217-229. 1992. WR 237

[Inst. Zool., Tierarztlichen Hochschule Hannover, Bunteweg 17, D-3000 Hannover, Germany]

93-007139 Steudel, Karen and Jeanne Beattie. SCALING OF CURSORIALITY IN MAMMALS. *J. Morphol.* 217(1):55-63. 1993. WR 237

[Dep. Zool., Univ. Wis., Madison 53706]

93-007140 Vandenbergh, John G. CHEMOSIGNAL INFLUENCES ON MAMMALIAN REPRODUCTION. *Verh. Dtsch. Zool. Ges.* No. 84. p. 195-199. 1991. WR 237

[Dep. Zool., Box 7617, N.C. State Univ., Raleigh 27695]

93-007141 Wollnik, Franziska. NEURAL CONTROL OF CIRCADIAN RHYTHMS IN MAMMALS. *Verh. Dtsch. Zool. Ges.* No. 85.2. p. 231-246. 1992. WR 237

[Fac. Biol., Univ. Konstanz, Postfach 5560, D-7750 Konstanz, Germany]

MAMMALS–BEHAVIOR

93-007142 Bellantoni, Elizabeth Susan. HABITAT USE BY DESERT MULE DEER AND COLLARED PECCARY IN AN URBAN ENVIRONMENT. *M.S. thesis, Univ. Ariz.* 71p. 1991. From Masters Abstr. Int. 30(1):67. 1992. Order No. MA1345409. WR 237

Odocoileus hemionus and *Tayassu tajacu* in Arizona.

MAMMALS–BEHAVIOR (Continued)

93-007143 Hanski, Ilkka; Peter Turchin; Erkki Korpimaki and Heikki Henttonen. POPULATION OSCILLATIONS OF BOREAL RODENTS: REGULATION BY MUSTELID PREDATORS LEADS TO CHAOS. *Nature (Lond.)* 364(6434):232-235. 1993. WR 237
[Dep. Zool., Div. Ecol., P.O. Box 17 (P. Rautatiekatu 13), SF-00014 Helsinki, Finland] *Microtus.*

93-007144 Holley, Anthony J. F. DO BROWN HARES SIGNAL TO FOXES? *Ethology* 94(1):21-30. 1993. WR 237
[Ferndale House, Wick Ln., Brent Knoll, Highbridge, Somerset TA9 4BU, England] *Lepus europaeus* and *Vulpes vulpes* in England.

93-007145 Ladine, Troy A. and Michael L. Kennedy. ACTIVITY PATTERNS OF OPOSSUMS AND RACCOONS BASED ON CAPTURE DATA. *J. Tenn. Acad. Sci.* 68(2):57. 1993. Abstract only. WR 237
[Edward J. Meeman Biol. Stn. & Memphis State Univ., Memphis, TN] *Didelphis virginiana* and *Procyon lotor.*

93-007146 Macedonia, Joseph M. and Christopher S. Evans. VARIATION AMONG MAMMALIAN ALARM CALL SYSTEMS AND THE PROBLEM OF MEANING IN ANIMAL SIGNALS. *Ethology* 93(3):177-197. 1993. WR 237
[Anim. Communication Lab., Univ. Calif., Davis 95616-8761]

93-007147 Shively, L. A.; J. E. Gross; D. E. Spalinger; N. T. Hobbs and B. A. Wunder. THE SCALING OF THE FUNCTIONAL RESPONSE OF VERTEBRATE HERBIVORES. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:343. 1992. Abstract only. WR 237
[Tex. A&M Univ., Uvalde 78801]

MAMMALS–PESTICIDES AND POLLUTION

93-007148 Augier, H.; W. K. Park and C. Ronneau. MERCURY CONTAMINATION OF THE STRIPED DOLPHIN *STENELLA COERULEOALBA* MEYEN FROM THE FRENCH MEDITERRANEAN COASTS. *Mar. Pollut. Bull.* 26(6):306-311. 1993. WR 237
[Cent. Etudes, Rech. & Inform. Mer (CERIMER) & Lab. Biol. Mar. Fondamentale & Appl., Fac. Sci. Luminy, 13288 Marseille Cedex 9, France]

93-007149 Chernoussova, N. F. and O. A. Piastolova. COMPARISON OF THE PREVALENCE OF CESTODOSES AMONG RODENTS IN RELATION TO ENVIRONMENTAL POLLUTION IN THE SVERDLOVSK REGION (URALS, RUSSIA). *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):193-195. 1993. French, English, and Spanish abstract only. WR 237
[Inst. Plant & Anim. Ecol., 8 March St. 202, 620219 Sverdlovsk, Russia] *Microtus* and *Clethrionomys.*

93-007150 Daelemans, F. F.; F. Mehlum; C. Lydersen and P. J. C. Schepens. MONO-ORTHO AND NON-ORTHO SUBSTITUTED PCBs IN ARCTIC RINGED SEAL (*PHOCA HISPIDA*) FROM THE SVALBARD AREA: ANALYSIS AND DETERMINATION OF THEIR TOXIC THREAT. *Chemosphere* 27(1-3):429-437. 1993. WR 237
[Toxicol. Cent., Univ. Antwerp U.I.A., 2610 Antwerp, Belgium]

93-007151 Ford, C. A.; D. C. G. Muir; R. J. Norstrom; M. Simon and M. J. Mulvihill. DEVELOPMENT OF A SEMI-AUTOMATED METHOD FOR NON-ORTHO PCBs: APPLICATION TO CANADIAN ARCTIC MARINE MAMMAL TISSUES. *Chemosphere* 26(11):1981-1991. 1993. WR 237
[Muir: Dep. Fish. & Oceans, Freshwater Inst., Winnipeg, MB, Canada R3T 2N6]

93-007152 Hongell, K. FOLLOW UP STUDY ON CHROMOSOME ABERRATIONS IN SEALS IN THE BALTIC SEA. *Mutat. Res.* 291(3):46. 1993. WR 237
[Dep. Genet., Univ. Helsinki, Helsinki, Finland] *Halichoerus grypus* and *Phoca hispida.*

93-007153 Hyvarinen, Heikki and Tuire Nygren. ACCUMULATION OF COPPER IN THE LIVER OF MOOSE IN FINLAND. *J. Wildl. Manage.* 57(3):469-474. 1993. WR 237
[Dep. Biol., Univ. Joensuu, SF-80100 Joensuu, Finland] *Alces alces.*

93-007154 James, Kimberly; John Bamberg; Mary F. Finlay and George McCoy. EFFECTS OF CHRONIC EXPOSURE TO PCBs IN TWO GENERATIONS OF *PEROMYSCUS POLIONOTUS. Bull. S.C. Acad. Sci.* Vol. 55. p. 87-88. 1993. Abstract only. WR 237

93-007155 Kastelein, R. A. and M. S. S. Lavaleije. FOREIGN BODIES IN THE STOMACH OF A FEMALE HARBOUR PORPOISE (*PHOCOENA PHOCOENA*) FROM THE NORTH SEA. *Aquat. Mamm.* 18(2):40-46. 1992. WR 237
[Harderwijk Mar. Mammal Park, Strandblvd.-oost 1, 3841 AB Harderwijk, Netherlands]

MAMMALS–PESTICIDES AND POLLUTION (Continued)

93-007156 Lutz, W. [PRELIMINARY STUDIES ON THE IMPACT OF DISEASES AND ENVIRONMENTAL POLLUTION ON POPULATION DYNAMICS OF WILD RABBITS (*ORYCTOLAGUS CUNICULUS* LINNAEUS, 1758) IN THE FEDERAL STATE OF NORTH RHINE-WESTPHALIA, GERMANY.] *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):27–34. 1993. In French with English and Spanish summ. WR 237

[Forschungsstelle Jagdkunde & Wildschadenverhutung des Landes Nordrhein-Westfalen, Forsthaus Hardt, W-5300 Bonn 3, Germany]

93-007157 Mason, C. F. and A. B. Madsen. ORGANOCHLORINE PESTICIDE RESIDUES AND PCBs IN DANISH OTTERS (*LUTRA LUTRA*). *Sci. Total Environ.*133(1–2):73–81. 1993. WR 237

[Dep. Biol., Univ. Essex, Colchester CO4 3SQ, Essex, England]

93-007158 Rosenkranz, Herbert S.; E. J. Matthews and Gilles Klopman. COMMONALITIES IN THE STRUCTURAL DETERMINANTS OF TOXICITY IN FISH AND MAMMALS. *Ecotoxicol. Environ. Saf.* 25(3):296–299. 1993. WR 237

[Dep. Environ. & Occupational Health, Grad. School Public Health, Univ. Pittsburg, Pittsburg, PA 15261]

93-007159 Rudge, S. A.; M. S. Johnson; R. T. Leah and S. R. Jones. BIOLOGICAL TRANSPORT OF RADIOCAESIUM IN A SEMI-NATURAL GRASSLAND ECOSYSTEM. 2. SMALL MAMMALS. *J. Environ. Radioact.* 19(3):199–212. 1993. WR 237

[Ind. Ecol. Res. Cent., Dep. Environ. & Evol. Biol., Univ. Liverpool, Liverpool L69 3BX, England] *Sorex minutus, S. araneus, Microtus agrestis, Clethrionomys glareolus,* and *Apodemus sylvaticus* in England.

93-007160 Shore, Richard F. and Susan Mackenzie. THE EFFECTS OF CATCHMENT LIMING ON SHREWS *SOREX* SPP. *Biol. Conserv.* 64(2):101–111. 1993. WR 237

[NERC, Inst. Terrestrial Ecol., Monks Wood, Abbots Ripton, Huntingdon, Cambridgeshire PE17 2LS, England] *S. araneus* and *S. minutus* in Great Britain.

93-007161 Tanabe, S.; An. Subramanian; A. Ramesh; P. L. Kumaran; N. Miyazaki and R. Tatsukawa. PERSISTENT ORGANOCHLORINE RESIDUES IN DOLPHINS FROM THE BAY OF BENGAL, SOUTH INDIA. *Mar. Pollut. Bull.* 26(6):311–316. 1993. WR 237

[Dep. Environ. Conserv., Ehime Univ., Tarumi 3–5–7, Matsuyama 790, Japan] *Stenella longirostris, Tursiops truncatus,* and *Sousa chinensis.*

93-007162 Teigen, Sverre Weberg; Janneche Utne Skaare; Arne Bjorge; Eva Degre and Gunhild Sand. MERCURY AND SELENIUM IN HARBOR PORPOISE *(PHOCOENA PHOCOENA)* IN NORWEGIAN WATERS. *Environ. Toxicol. Chem.* 12(7):1251–1259. 1993. WR 237

[Skaare: Natl. Vet. Inst., Norwegian Coll. Vet. Med., N-0033 Oslo 1, Norway]

MAMMALS–PARASITES AND DISEASES

93-007163 Anderson, R. M. SPREAD AND PERSISTENCE OF INFECTIOUS DISEASES WITHIN MAMMAL POPULATIONS. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):175–180. 1993. English, French, and Spanish abstract only. WR 237

[Dep. Biol., Imperial Coll., Univ. London, Prince Consort Rd., London, SW7 2BB, England]

93-007164 Artois, M. EPIDEMIOLOGY OF CONTAGIOUS DISEASES, ECOLOGY OF MAMMALS, HEALTH, MANAGEMENT AND CONSERVATION BIOLOGY: CONCLUDING REMARKS. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):203–218. 1993. In English with French and Spanish summ. WR 237

[Cent. Nat. Etudes Vet. Alimentaires, Lab. Etudes Rage Pathol. Anim. Sauvages (CNEVA/LERPAS), B.P. 9, 54220 Malzeville, France]

93-007165 Berry, H. H. SURVEILLANCE AND CONTROL OF ANTHRAX AND RABIES IN WILD HERBIVORES AND CARNIVORES IN NAMIBIA. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):137–146. 1993. In English with French and Spanish summ. WR 237

[Minist. Wildl., Conserv. & Tourism, Desert Res. Inst., P.O. Box 1204, Walvis Bay 9190, Namibia]

93-007166 Blancou, J. ROLE OF THE OFFICE INTERNATIONAL DES EPIZOOTIES IN PROTECTING THE HEALTH OF FREE-RANGING MAMMALS. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1019–1037. 1992. In French, English and Spanish. WR 237

[Off. Int. Epizooties, 12 rue Prony, 75017 Paris, France]

93-007167 Hanlon, C. A.; J. R. Buchanan; E. Nelson; H. S. Niu; D. Diehl and C. E. Rupprecht. A VACCINIA-VECTORED RABIES VACCINE FIELD TRIAL: ANTE- AND POST-MORTEM BIOMARKERS. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):99–107. 1993. In English with French and Spanish summ. WR 237

[Thomas Jefferson Univ., Dep. Microbiol. & Immunol., 1020 Locust St., Philadelphia, PA 19107]

93-007168 Morner, T. SARCOPTIC MANGE IN SWEDISH WILDLIFE. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1115–1121. 1992. In English with French and Spanish summ. WR 237

[Div. Wildl., Nat. Vet. Inst., P.O. Box 7073, S-750 07 Uppsala, Sweden] *Vulpes vulpes, Alopex lagopus, Felis lynx,* and *Martes martes.*

MAMMALS–PARASITES AND DISEASES (Continued)

93-007169 Morner, T. THE ECOLOGY OF TULARAEMIA. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1123-1130. 1992. In English with French and Spanish summ. WR 237

[Div. Wildl., Natl. Vet. Inst., P.O. Box 7073, S-750 07 Uppsala, Sweden]

93-007170 Rosatte, R. C.; C. D. MacInnes; M. J. Power; D. H. Johnston; P. Bachmann; C. P. Nunan; C. Wannop; M. Pedde and L. Calder. TACTICS FOR THE CONTROL OF WILDLIFE RABIES IN ONTARIO (CANADA). *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):95-98. 1993. In English with French and Spanish summ. WR 237

[Minist. Nat. Resour., Wildl. Policy Branch, Wildl. Res. Sect., Rabies Unit, P.O. Box 5000, Maple, ON, Canada L6A 1S9] *Procyon lotor* and *Vulpes vulpes*.

93-007171 Rossi, L.; E. Pozio; W. Mignone; C. Ercolini and V. Dini. EPIDEMIOLOGY OF SYLVATIC TRICHINELLOSIS IN NORTH-WESTERN ITALY. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1039-1046. 1992. In English with French and Spanish summ. WR 237

[Fac. Med. Vet., Via Nizza 52, 10126 Turin, Italy] *Sus scrofa*.

93-007172 Tuchili, L. M.; G. S. Pandey; P. G. Sinyangwe and T. Kaji. ANTHRAX IN CATTLE, WILDLIFE AND HUMANS IN ZAMBIA. *Vet. Rec.* 132(19):487. 1993. WR 237

[Univ. Zambia, School Vet. Med., Dep. Dis. Control, P.O. Box 32379, Lusaka, Zambia]

MAMMALS–ECONOMICS, DAMAGE, PREDATION, AND CONTROL

93-007173 Cunningham, Stan C. and James C. deVos. MORTALITY OF MOUNTAIN SHEEP IN THE BLACK CANYON AREA OF NORTHWEST ARIZONA. *Desert Bighorn Council Trans.* Vol. 36. p. 27-29. 1992. WR 237

[Game & Fish Dep., 2221 W. Greenway Rd., Phoenix, AZ 85023] *Ovis canadensis nelsoni, Canis latrans*, and *Felix concolor*.

93-007174 Dubey, O. P.; A. K. Awasthi and R. K. Patel. DAMAGE OF WHEAT (*TRITICUM AESTIVUM*) TILLERS BY FIELD RATS (*BANDICOTA BENGALENSIS, RATTUS RATTUS, MILLARDIA MELTADA*) AND THEIR CONTROL WITH RODENTICIDE BAITS. *Indian J. Agric. Sci.* 63(2):127-129. 1993. WR 237

[Dep. Entomol., Coll. Agric., Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur, Madhya Pradesh 482 004, India]

93-007175 Fico, R.; G. Morosetti and A. Giovannini. THE IMPACT OF PREDATORS ON LIVESTOCK IN THE ABRUZZO REGION OF ITALY. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):39-50. 1993. In English with French and Spanish summ. WR 237

[Inst. Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G. Caporale", Via Campo Boario, 64100 Teramo, Italy] *Canis lupus* and *Ursus arctos*.

93-007176 Fuller, Todd K. and Pieter W. Kat. HUNTING SUCCESS OF AFRICAN WILD DOGS IN SOUTHWESTERN KENYA. *J. Mammal.* 74(2):464-467. 1993. WR 237

[Dep. For. & Wildl. Manage., Univ. Mass., Amherst 01003] *Lycaon pictus*.

93-007177 Hayes, R. D. and A. Baer. BROWN BEAR, *URSUS ARCTOS*, PREYING UPON GRAY WOLF, *CANIS LUPUS*, PUPS AT A WOLF DEN. *Can. Field-Nat.* 106(3):381-382. 1992. WR 237

[Fish & Wildl. Branch, Dep. Renewable Resour., Box 2703, Whitehorse, YK, Canada Y1A 2C6]

93-007178 Huggard, David J. EFFECT OF SNOW DEPTH ON PREDATION AND SCAVENGING BY GRAY WOLVES. *J. Wildl. Manage.* 57(2):382-388. 1993. WR 237

[Dep. Zool., Univ. British Columbia, 6270 University Blvd., Vancouver, BC, Canada V6T 1Z4] *Cervus elaphus* and *Canis lupus* in Canada.

93-007179 Patel, Aviva H. ARE CHITAL STAGS MORE VULNERABLE TO DHOLE PREDATION THAN DOES? *J. Bombay Nat. Hist. Soc.* 89(2):153-155. 1992. WR 237

[50 Kothanur, Bangalur Rd., Bangalore-560 077, India] *Cuon alpinus* and *Axis axis* in India.

MARSUPIALS

93-007180 Agar, N. S. and P. B. S. Spencer. LEVELS OF GLYCOLYTIC ENZYMES AND METABOLITES IN THE RED BLOOD CELLS OF THE RED-LEGGED PADEMELON, *THYLOGALE STIGMATICA* (MACROPODIDAE: MARSUPIALIA). *Comp. Biochem. Physiol. B Comp. Biochem.* 105(1):199-202. 1993. WR 237

[Dep. Physiol., Univ. New England, Armidale, N.S.W. 2351, Australia]

93-007181 Arnold, G. W.; D. E. Steven and J. R. Weeldenburg. INFLUENCES OF REMNANT SIZE, SPACING PATTERN AND CONNECTIVITY ON POPULATION BOUNDARIES AND DEMOGRAPHY IN EUROS *MACROPUS ROBUSTUS* LIVING IN A FRAGMENTED LANDSCAPE. *Biol. Conserv.* 64(3):219-230. 1993. WR 237

[CSIRO, Div. Wildl. & Ecol., LMB No. 4, Midland, W.A. 6056, Australia]

MARSUPIALS (Continued)

93-007182 Baker, P. J.; A. M. C. Burgess and U. Mittwoch. EVIDENCE THAT TESTICULAR DIFFERENTIATION IN THE MARSUPIAL, *MONODELPHIS DOMESTICA*, BEGINS, BUT DOES NOT PROCEED, *IN UTERO*. *Genet. Res.* 61(2):137. 1993. Abstract only. WR 237

[Dep. Anat., Fac. Basic Med. Sci., Queen Mary & Westfield Coll., Mile End Rd., London E1 4NS, England]

93-007183 Baker, P. J.; H. D. M. Moore; A. M. C. Burgess and U. Mittwoch. GONADAL SEX DIFFERENTIATION IN EMBRYOS AND NEONATES OF THE MARSUPIAL, *MONDELPHIS DOMESTICA*: ARREST OF TESTIS DEVELOPMENT IN POSTTERM EMBRYOS. *J. Anat.* 182(2):267-273. 1993. WR 237

[Mittwoch: Dep. Anat., Fac. Basic Med. Sci., Queen Mary & Westfield Coll., Mile End Rd., London E1 4NS, England]

93-007184 Chiscano, K. A.; S. M. Hackleman; A. R. Underwood; W. Bigler; C. Kammerer; J. L. VandeBerg and W. H. Stone. BLOOD GROUPS IN A MARSUPIAL (*MONODELPHIS DOMESTICA*). *J. Hered.* 84(3):181-183. 1993. WR 237

[Stone: Dep. Biol., Trinity Univ., San Antonio, TX 78212]

93-007185 Eldridge, M. D. B. and P. G. Johnston. CHROMOSOMAL REARRANGEMENTS IN ROCK WALLABIES, *PETROGALE* (MARSUPIALIA: MACROPODIDAE). VIII. AN INVESTIGATION OF THE NONRANDOM NATURE OF KARYOTYPIC CHANGE. *Genome* 36(3):524-534. 1993. In English with French summ. WR 237

[School Biol. Sci., Macquarie Univ., N.S.W. 2109, Australia] *P. mareeba, P. assimilis,* and *P. penicillata.*

93-007186 Ellis, Murray. THE MULGARA, *DASYCERCUS CRISTICAUDA* (KREFFT, 1867): A NEW DASYURID RECORD FOR NEW SOUTH WALES. *Aust. Zool.* 28(1-4):57-58. 1992. WR 237

[RZS Mammal Sect., P.O. Box 20, Mosman, N.S.W. 2088, Australia]

93-007187 Fish, Frank E. COMPARISON OF SWIMMING KINEMATICS BETWEEN TERRESTRIAL AND SEMIAQUATIC OPOSSUMS. *J. Mammal.* 74(2):275-284. 1993. WR 237

[Dep. Biol., West Chester Univ., West Chester, PA 19383] *Didelphis virginiana* and *Chironectes minimus.*

93-007188 Ganslosser, U. [PHYLOGENETIC POSITION AND RITUALIZATION IN MACROPODOIDEA (MAMMALIA).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 378. 1991. In German. WR 237

[Zool. Inst. I, Staudtstr. 5, D-8520 Erlangen, Germany]

93-007189 Geiser, Fritz. HIBERNATION IN THE EASTERN PYGMY POSSUM, *CERCARTETUS NANUS* (MARSUPIALIA: BURRAMYIDAE). *Aust. J. Zool.* 41(1):67-75. 1993. WR 237

[Dep. Zool., Univ. New England, Armidale, N.S.W. 2351, Australia]

93-007190 Hume, I. D.; E. Jazwinski and T. F. Flannery. MORPHOLOGY AND FUNCTION OF THE DIGESTIVE TRACT IN NEW GUINEAN POSSUMS. *Aust. J. Zool.* 41(1):85-100. 1993. WR 237

[School Biol. Sci. A08, Univ. Sydney, N.S.W. 2006, Australia] *Pseudocheirus peregrinus, P. mayeri, P. forbesi, P. albertsii, P. corinnae, P. cupreus, Phalanger sericeus, P. vestitus, P. carmelitae,* and *Strigocuscus gymnotis.*

93-007191 Klauer, G. J.; K. Wagner; A. Spaethe and V. Bruns. [POSTNATAL DEVELOPMENT OF VIBRISSAE IN *MONODELPHIS DOMESTICA* (DIDELPHIDAE).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 349. 1991. In German. WR 237

[Zentrum Morphol., Univ. Frankfurt, D-6000 Frankfurt/Main 70, Germany]

93-007192 Lintern, Melvyn J. and Suzie P. Roe. SHORT-NOSED BANDICOOT *ISOODON OBESULUS* ON CULEENUP ISLAND. *West. Aust. Nat.* 19(2):185-186. 1993. WR 237

[24 Fairfield St., Mt. Hawthorn, W.A. 6016, Australia]

93-007193 Norton, Tony W. HABITAT QUALITY AND HETEROGENEITY AS DETERMINANTS OF MATING SYSTEM AND POPULATION FECUNDITY AND VIABILITY IN THE GREATER GLIDER, AN AUSTRALIAN ARBOREAL FOLIVORE. *Bull. Ecol. Soc. Am.*73(2)Suppl.:289. 1992. Abstract only. WR 237

[Cent. Resour. & Environ. Studies, Australian Natl. Univ., GPO Box 4, Canberra, A.C.T. 2601, Australia] *Petaurus.*

93-007194 Poran, Naomie S.; Alexandra Vandoros and Mimi Halpern. NUZZLING IN THE GRAY SHORT-TAILED OPOSSUM I: DELIVERY OF ODORS TO VOMERONASAL ORGAN. *Physiol. Behav.* 53(5):959-967. 1993. WR 237

[Dep. Zool., N.C. State Univ., Raleigh 27695-7617] *Monodelphis domestica.*

93-007195 Reading, Richard P.; Peter Myroniuk; Gary Backhouse and Tim W. Clark. EASTERN BARRED BANDICOOT REINTRODUCTIONS IN VICTORIA, AUSTRALIA. *Species (Newsl. Species Survival Comm.)* No. 19. p. 29-31. 1992. WR 237

Perameles gunnii.

MARSUPIALS (Continued)

93-007196 Renfree, Marilyn B. MARSUPIAL MAMMALS: ENIGMA VARIATIONS ON A REPRODUCTIVE THEME. *Verh. Dtsch. Zool. Ges.* No. 84. p. 153-167. 1991. WR 237

[Dep. Zool., Melbourne Univ., Parkville, Vic. 3052, Australia]

93-007197 Schoon, H.-A.; D. Schoon; G. Kirpal; E. Richter; J. Gerdes; R. Weiss and W. Dressen. ENZOOTIC *MYCOBACTERIUM AVIUM* INFECTION IN CAPTIVE PARMA WALLABIES (*MACROPUS PARMA*) WITH UNUSUAL SPINAL CORD MANIFESTATIONS. *J. Comp. Pathol.* 108(3):311-316. 1993. WR 237

[Inst. Pathol., Hannover Vet. School, Hannover, Germany]

93-007198 Taggart, D. A.; J. L. Johnson; H. P. O'Brien and H. D. M. Moore. WHY DO SPERMATOZOA OF AMERICAN MARSUPIALS FORM PAIRS? A CLUE FROM THE ANALYSIS OF SPERM-PAIRING IN THE EPIDIDYMIS OF THE GREY SHORT-TAILED OPOSSUM, *MONODELPHIS DOMESTICA*. *Anat. Rec.* 236(3):465-478. 1993. WR 237

[Moore: Univ. Sheffield, Dep. Mol. Biol. & Biotechnol., P.O. Box 594, Sheffield S10 2UH, England]

93-007199 Watson, Duncan M. THE PLAY ASSOCIATIONS OF RED-NECKED WALLABIES (*MACROPUS RUFOGRISEUS BANKSIANUS*) AND RELATION TO OTHER SOCIAL CONTEXTS. *Ethology* 94(1):1-20. 1993. WR 237

[School Biol. Sci., Univ. New South Wales, P.O. Box 1, Kensington, N.S.W. 2033, Australia]

MOLES, SHREWS, AND OTHER INSECTIVORES

93-007200 Cantoni, Debora. SOCIAL AND SPATIAL ORGANIZATION OF FREE-RANGING SHREWS, *SOREX CORONATUS* AND *NEOMYS FODIENS* (INSECTIVORA, MAMMALIA). *Anim. Behav.* 45(5):975-995. 1993. WR 237

[Inst. Zool. & Ecol. Anim., Batiment Biol., Univ. Lausanne, 1015 Lausanne, Switzerland]

93-007201 Carraway, Leslie N.; Lois F. Alexander and B. J. Verts. *SCAPANUS TOWNSENDII*. *Mamm. Species* No. 434. 7p. 1993. WR 237

[Dep. Fish. & Wildl., 104 Nash Hall, Oreg. State Univ., Corvallis 97331]

93-007202 Feldhamer, George A.; Ronald S. Klann; Anthony S. Gerard and Amy C. Driskell. HABITAT PARTITIONING, BODY SIZE, AND TIMING OF PARTURITION IN PYGMY SHREWS AND ASSOCIATED SORICIDS. *J. Mammal.* 74(2):403-411. 1993. WR 237

[Dep. Zool., South. Ill. Univ., Carbondale 62901] *Blarina brevicauda, Cryptotis parva, Sorex hoyi,* and *S. longirostris* in Kentucky and Tennessee.

93-007203 Gregorowski, M. Detken; Heleen L. Coetzee and G. P. Loots. ULTRASTRUCTURE OF THE CARDIAC AND PYLORIC GLANDS OF THE GASTRIC MUCOSA OF THE SOUTH AFRICAN HEDGEHOG, *ATELERIX FRONTALIS*. *J. Morphol.* 216(3):351-359. 1993. WR 237

[Dep. Anat., Fac. Med., Univ. Pretoria, P.O. Box 2034, Pretoria 0083, South Africa]

93-007204 Rausch, V. R. and R. L. Rausch. KARYOTYPIC CHARACTERISTICS OF *SOREX TUNDRENSIS* MERRIAM (MAMMALIA: SORICIDAE), A NEARCTIC SPECIES OF THE *S. ARANEUS*-GROUP. *Proc. Biol. Soc. Wash.* 106(2):410-416. 1993. WR237

[Sect. Mammals, Burke Memorial Wash. State Mus., DB-10, Seattle 98195]

93-007205 Stephenson, Peter J. REPRODUCTIVE ENERGETICS OF THE TENRECIDAE (MAMMALIA: INSECTIVORA). *Ph.D. dissertation, Univ. Aberdeen (United Kingdom)* 277p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(9):4543. 1993. Order No. BRDX97817. WR 237

93-007206 Strait, Suzanne G. MOLAR MORPHOLOGY AND FOOD TEXTURE AMONG SMALL-BODIED INSECTIVOROUS MAMMALS. *J. Mammal.* 74(2):391-402. 1993. WR 237

[Dep. Biol. Anthropol. & Anat., Duke Univ. Med. Cent., Durham, NC 27710]

93-007207 Taylor, Jacqueline A.; Phyllis K. Kennedy and Michael L. Kennedy. GENETIC VARIABILITY IN *BLARINA* FROM TENNESSEE. *J. Tenn. Acad. Sci.* 68(2):54. 1993. Abstract only. WR 237

[Memphis State Univ., Memphis, TN] *B. carolinensis* and *B. brevicauda*.

93-007208 Yunger, John A.; Richard Brewer and Rhonda Snook. A METHOD FOR DECREASING TRAP MORTALITY OF *SOREX*. *Can. Field-Nat.* 106(2):249-251. 1992. WR 237

[Dep. Biol. Sci., North. Ill. Univ., DeKalb 60115] *S. cinereus* in Michigan.

CHIROPTERA

93-007209 Acosta, Carlos E. and Robert D. Owen. *KOOPMANIA CONCOLOR*. *Mamm. Species* No. 429. 3p. 1993. WR 237

[Dep. Biol., Univ. Mo., Kansas City 64110]

CHIROPTERA (Continued)

93-007210 Anderson, Ralph G. INVESTIGATIONS AND MANAGEMENT OF TOWNSEND'S BIG-EARED BATS (*PLECOTUS TOWNSENDII*) IN HELL'S CANYON NATIONAL RECREATION AREA. *Northwest Sci.* 67(2):123. 1993. Abstract only. WR 237

93-007211 Audet, Doris. HETEROTHERMY AND ACTIVITY IN THE BIG BROWN BAT, *EPTESICUS FUSCUS*: A FIELD STUDY. *M.S. thesis, Carleton Univ. (Canada)* 1987. From Masters Abstr. Int. 26(3):311. 1988. WR 237

93-007212 Audet, Doris; Mark D. Engstrom and M. Brock Fenton. MORPHOLOGY, KARYOLOGY, AND ECHOLOCATION CALLS OF *RHOGEESSA* (CHIROPTERA: VESPERTILIONIDAE) FROM THE YUCATAN PENINSULA. *J. Mammal.* 74(2):498-502. 1993. WR 237
[Dep. Biol., York Univ., North York, ON, Canada M3J 1P3] *R. aeneus.*

93-007213 Bosworth, William R. and Barry L. Keller. CHARACTERISTICS OF WINTER ACTIVITY IN *PLECOTUS TOWNSENDII* IN SOUTHEASTERN IDAHO. *Northwest Sci.* 67(2):124. 1993. Abstract only. WR 237
[Idaho State Univ., Pocatello]

93-007214 Brown, Larry N. and Curtis K. Brown. FIRST RECORD OF THE EASTERN BIG-EARED BAT (*PLECOTUS RAFINESQUII*) IN SOUTHERN FLORIDA. *Fla. Sci.* 56(1):63-64. 1993. WR 237
[Environ. Studies, Inc., 2410 Old Monticello Rd., Thomasville, GA 31792]

93-007215 Campbell, Lori A. BAT DIVERSITY AND HABITAT USE IN MANAGED FORESTS. *Northwest Sci.* 67(2):126. 1993. Abstract only. WR 237
[Wash. State Univ., Pullman] *Lasionycteris noctivagans* in Washington.

93-007216 Clark, Brenda S.; David M. Leslie, Jr., and Tracy S. Carter. FORAGING ACTIVITY OF ADULT FEMALE OZARK BIG-EARED BATS *(PLECOTUS TOWNSENDII INGENS)* IN SUMMER. *J. Mammal.* 74(2):422-427. 1993. WR 237
[Dep. Biol. Sci., Southeast. Okla. State Univ., Durant 74701]

93-007217 Cross, Stephen P. SOME APPLIED ASPECTS OF BAT RESEARCH IN SOUTHERN OREGON. *Northwest Sci.* 67(2):126. 1993. Abstract only. WR 237
[South. Oreg. State Coll., Ashland] *Antrozous pallidus* and *Plecotus townsendii.*

93-007218 Czaplewski, Nicholas J. LATE TERTIARY BATS (MAMMALIA, CHIROPTERA) FROM THE SOUTHWESTERN UNITED STATES. *Southwest Nat.* 38(2):111-118. 1993. WR 237
[Mus. Nat. Hist. & Dep. Zool., Univ. Okla., Norman 73019]

93-007219 Di Salvo, Arthur F.; Hans N. Neuhauser and Rudolph E. Mancke. *NYCTINOMOPS MACROTIS* IN SOUTH CAROLINA. *Bat Res. News* 33(2-3):21-22. 1992. WR 237
[Dep. Health & Environ. Control, Columbia, SC 29202]

93-007220 Doering, Robert W. and Barry L. Keller. THE THERMAL IMPLICATIONS OF ROOST SITE SELECTION IN HIBERNATING *PLECOTUS TOWNSENDII. Northwest Sci.* 67(2):127. 1993. Abstract only. WR 237
[Idaho State Univ., Pocatello]

93-007221 Ellis, Susan E. TABANIDAE AS DIETARY ITEMS OF RAFINESQUE'S BIG-EARED BAT: IMPLICATIONS FOR ITS FORAGING BEHAVIOR. *Entomol. News* 104(3):118-122. 1993. WR 237
[Dep. Biol., York Univ., 4700 Keele St., North York, ON, Canada M3J 1P3] *Plecotus rafinesquii* in North Carolina.

93-007222 Erickson, Janet L. BAT ACTIVITY IN MANAGED FORESTS OF THE SOUTHWESTERN CASCADE RANGE. *Northwest Sci.* 67(2):128. 1993. Abstract only. WR 237
[Univ. Wash., Seattle]

93-007223 Faure, Paul A.; James H. Fullard and Jeff W. Dawson. THE GLEANING ATTACKS OF THE NORTHERN LONG-EARED BAT, *MYOTIS SEPTENTRIONALIS*, ARE RELATIVELY INAUDIBLE TO MOTHS. *J. Exp. Biol.* Vol. 178. p. 173-189. 1993. WR 237
[Fullard: Dep. Zool., Erindale Coll., Univ. Toronto, Mississauga, ON, Canada L5L 1C6]

93-007224 Fenton, M. B.; I. L. Rautenbach; D. Chipese; M. B. Cumming; M. K. Musgrave; J. S. Taylor and T. Volpers. VARIATION IN FORAGING BEHAVIOUR, HABITAT USE, AND DIET OF LARGE SLIT-FACED BATS (*NYCTERIS GRANDIS*). *Z. Saeugetierkd.* 58(2):65-74. 1993. In English with German summ. WR 237
[Dep. Biol., York Univ., North York, ON, Canada M3J 1P3]

93-007225 Fleming, Theodore H.; Robert A. Nunez and Leonel da Silveira Lobo Sternberg. SEASONAL CHANGES IN THE DIETS OF MIGRANT AND NON-MIGRANT NECTARIVOROUS BATS AS REVEALED BY CARBON STABLE ISOTOPE ANALYSIS. *Oecologia (Heidelb.)* 94(1):72-75. 1993. WR 237
[Dep. Biol., Univ. Miami, Coral Gables, FL 33124] *Leptonycteris curasoae* and *Glossophaga soricina.*

CHIROPTERA (Continued)

93-007226 Gaisler, Jiri and Jiri Kolibac. SUMMER OCCURRENCE OF BATS IN AGROCOENOSES. *Folia Zool.* 41(1):19-27. 1992. WR 237
[Inst. Syst. & Ecol. Biol., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

93-007227 Gellman, Steven T. and William J. Zielinski. MONITORING BAT USE OF OLD GROWTH REDWOOD FORESTS: PRELIMINARY RESULTS AND A PROPOSAL FOR FUTURE WORK. *Northwest Sci.* 67(2):129. 1993. Abstract only. WR 237
[U.S. For. Serv., Redwood Sci. Lab., Arcata, CA]

93-007228 Gerell, Rune and Karin Gerell Lundberg. DECLINE OF A BAT *PIPISTRELLUS PIPISTRELLUS* POPULATION IN AN INDUSTRIALIZED AREA IN SOUTH SWEDEN. *Biol. Conserv.* 65(2):153-157. 1993. WR 237
[Dep. Ecol., Anim. Ecol., Univ. Lund, Ecol. Bldg., S-223 62 Lund, Sweden]

93-007229 Huff, Mark H.; John F. Lehmkuhl and John A. Young. LINKING BAT ACTIVITY WITH LANDSCAPE-LEVEL ATTRIBUTES USING GIS. *Northwest Sci.* 67(2):131. 1993. Abstract only. WR 237
[U.S. For. Serv., Pac. Northwest Res. Stn., Olympia, WA]

93-007230 Huffman, Russell F. LABILE COCHLEAR TUNING IN THE MUSTACHED BAT: CONCOMITANT SHIFTS IN BIOSONAR EMISSION FREQUENCY AND CNS TONOTOPY. *Ph.D. dissertation, Univ. N.C. (Chapel Hill)* 136p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5574. 1993. Order No. DA9309891. WR 237
Pteronotus parnellii parnellii.

93-007231 Jen, Philip H.-S.; Tientzu Hou and Min Wu. NEURONS IN THE INFERIOR COLLICULUS, AUDITORY CORTEX AND PONTINE NUCLEI OF THE FM BAT, *EPTESICUS FUSCUS* RESPOND TO PULSE REPETITION RATE DIFFERENTLY. *Brain Res.* 613(1):152-155. 1993. WR 237
[Div. Biol. Sci., Univ. Mo., Columbia 65211]

93-007232 Jones, Gareth and Roger D. Ransome. ECHOLOCATION CALLS OF BATS ARE INFLUENCED BY MATERNAL EFFECTS AND CHANGE OVER A LIFETIME. *Proc. R. Soc. Lond. B Biol. Sci.* 252(1334):125-128. 1993. WR 237
[Dep. Zool., Univ. Bristol, Woodland Rd., Bristol BS8 1UG, England] *Rhinolophus ferrumequinum* in England.

93-007233 Kalko, E. [THE HUNTING AND ECHOLOCATION BEHAVIOR OF THE THREE EUROPEAN PIPISTRELLE SPECIES STUDIED IN THE FIELD.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 313-314. 1991. In German. WR 237
[Lehrbereich Tierphysiol., Morgenstelle 28, D-7400 Tubingen, Germany] *Pipistrellus kuhli, P. pipistrellus,* and *P. nathusii.*

93-007234 Knowles, Bruce. BAT HIBERNACULA ON LAKE SUPERIOR'S NORTH SHORE, MINNESOTA. *Can. Field-Nat.* 106(2):252-254. 1992. WR 237
[308 E. Orange St., Duluth, MN 55811] *Myotis keenii septentrionalis, M. lucifugus, Eptesicus fuscus,* and *Pipistrellus subflavus.*

93-007235 Korine, Carmi and Zeev Arad. EFFECT OF WATER RESTRICTION ON TEMPERATURE REGULATION OF THE FRUIT-BAT *ROUSETTUS AEGYPTIACUS. J. Therm. Biol.* 18(2):61-69. 1993. WR 237
[Arad: Dep. Biol., Technion-Israel Inst. Technol., Haifa 32000, Israel]

93-007236 Lacki, Michael J.; Michael D. Adam and Laura G. Shoemaker. CHARACTERISTICS OF FEEDING ROOSTS OF VIRGINIA BIG-EARED BATS IN DANIEL BOONE NATIONAL FOREST. *J. Wildl. Manage.* 57(3):539-543. 1993. WR 237
[Dep. For., Univ. Ky., Lexington 40546] *Plecotus townsendii virginianus*in Kentucky.

93-007237 Mayer, F.; O. V. Helversen and J. Epplen. [DO SIBLINGS OF THE BAT *NYCTALUS NOCTULA* SHARE THE SAME FATHER? - A RELATEDNESS ESTIMATION USING DNA FINGERPRINTING.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 318-319. 1991. In German. WR 237
[Inst. Zool. II, Friedrich-Alexander-Univ., Erlangen-Nurnberg, Staudtstr. 5, D-8520 Erlangen, Germany]

93-007238 McCracken, Gary F. LOCATIONAL MEMORY AND FEMALE-PUP REUNIONS IN MEXICAN FREE-TAILED BAT MATERNITY COLONIES. *Anim. Behav.* 45(4):811-813. 1993. WR 237
[Dep. Zool., Univ. Tenn., Knoxville 37996-0810] *Tadarida brasiliensis mexicana* in Texas.

93-007239 Metzner, Walter. AN AUDIO-VOCAL INTERFACE IN ECHOLOCATING HORSESHOE BATS. *J. Neurosci.* 13(5):1899-1915. 1993. WR 237
[Dep. Biol., Univ. Calif., Riverside 92521-0427] *Rhinolophus rouxi.*

93-007240 Milledge, D.; H. Parnaby and S. Phillips. RECENT RECORDS OF THE HOARY BAT *CHALINOLOBUS NIGROGRISEUS* FROM NEW SOUTH WALES. *Aust. Zool.* 28(1-4):55-57. 1992. WR 237
[Upper Coopers Creek Rd., Rosebank via Lismore, N.S.W. 2480, Australia]

CHIROPTERA (Continued)

93-007241 Milligan Barry N. and R. Mark Brigham. SEX RATIO VARIATION IN THE YUMA BAT (*MYOTIS YUMANENSIS*). *Can. J. Zool.* 71(5):937-940. 1993. In English with French summ. WR 237
[Dep. Biol., Univ. Regina, Regina, SK, Canada S4S 0A2]

93-007242 Mogdans, J.; H.-U. Schnitzler and J. Ostwald. DISCRIMINATION OF TWO-WAVEFRONT ECHOES BY THE BIG BROWN BAT, *EPTESICUS FUSCUS*: BEHAVIORAL EXPERIMENTS AND RECEIVER SIMULATIONS. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 172(3):309-323. 1993. WR 237
[Dep. Neurobiol., Fairchild Sci. Bldg., Stanford Univ. School Med., Stanford, CA 94305-5401]

93-007243 Munoz, Javier. [BATS OF NORTHERN ANTIOQUIA (COLOMBIA).] *Stud. Neotrop. Fauna Environ.* 28(2):83-93. 1993. In Spanish with English summ. WR 237
[Dep. Biol., Univ. Antioquia, A.A. 1226, Medellin, Colombia]

93-007244 Muotoe-Okafor, Florence A. and Harish C. Gugnani. ISOLATION OF *LECYTHOPHORA MUTABILIS* AND *WANGIELLA DERMATITIDIS* FROM THE FRUIT EATING BAT, *EIDOLON HELVUM*. *Mycopathologia* 122(2):95-100. 1993. WR237
[Gugnani: Dep. Microbiol., Univ. Nigeria, Nsukka, Nigeria]

93-007245 Nabhan, Gary Paul and Ted Fleming. THE CONSERVATION OF MUTUALISMS. *Species (Newsl. Species Survival Comm.)* No. 19. p. 32-34. 1992. WR 237
Leptonycteris curasoae in North America.

93-007246 Nieuwenhuijs, J.; J. Haagsma and P. Lina. EPIDEMIOLOGY AND CONTROL OF RABIES IN BATS IN THE NETHERLANDS. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1155-1161. 1992. In English with French and Spanish summ. WR237
[Vet. Public Health Inspectorate, Minist. Welfare, Public Health & Cult. Affairs, P.O. Box 5406, NL-2280 HK Rijswijk, Netherlands] *Eptesicus serotinus* and *Myotis dasycneme*.

93-007247 O'Brien, G. M.; J. D. Curlewis and L. Martin. EFFECT OF PHOTOPERIOD ON THE ANNUAL CYCLE OF TESTIS GROWTH IN A TROPICAL MAMMAL, THE LITTLE RED FLYING FOX, *PTEROPUS SCAPULATUS*. *J. Reprod. Fertil.* 98(1):121-127. 1993. WR 237
[Dep. Physiol. & Pharmacol., Univ. Queensland, Qld. 4072, Australia]

93-007248 Perkins, J. Mark. IMPLICATION AND BENEFITS OF LONG TERM BAT MONITORING IN NATIONAL FORESTS. *Northwest Sci.* 67(2):136. 1993. Abstract only. WR 237

93-007249 Perlmeter, Stuart. CHANGING THE LOOK OF HIGH SCHOOL BIOLOGY: CAN STUDENTS DO BATS? *Northwest Sci.* 67(2):136. 1993. Abstract only. WR 237
Plecotus townsendii in Oregon.

93-007250 Pitts, Richard M. and Terry D. Galloway. NEW HOST RECORD FOR *ORCHOPEAS LEUCOPUS* FROM THE EASTERN PIPISTREL, *PIPISTRELLUS SUBFLAVUS*. *Tex. J. Sci.* 45(2):177. 1993. WR 237
[ARPERCEN, ATTN: OPC, 9700 Page Blvd., St. Louis, MO 63132]

93-007251 Powell, Madison S.; James G. Owen and Robert D. Bradley. NOTEWORTHY RECORDS OF BATS FROM HONDURAS. *Tex. J. Sci.* 45(2):179-182. 1993. WR 237
[Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409] *Saccopteryx leptura, Peropteryx macrotis macrotis, Tonatia evotis, Vampyrum spectrum, Phyllostomus hastatus panamensis, Micronycteris schmidtorum,* and *Leptonycteris curasoae yerbabuenae*.

93-007252 Quinn, Thomas H. and Julian J. Baumel. CHIROPTERAN TENDON LOCKING MECHANISM. *J. Morphol.* 216(2):197-208. 1993. WR 237
[Div. Anat., Creighton Univ. School Med., Omaha, NE 68178]

93-007253 Qumsiyeh, Mazin B. and John W. Bickham. CHROMOSOMES AND RELATIONSHIPS OF LONG-EARED BATS OF THE GENERA *PLECOTUS* AND *OTONYCTERIS*. *J. Mammal.* 74(2):376-382. 1993. WR 237
[Dep. Pediatrics, Univ. Tenn. & T. C. Thompson Children's Hospital, 910 Blackford St., Chattanooga 37403] *P. austriacus christiei* and *O. hemprichi* in Jordan.

93-007254 Roverud, Roald C. NEURAL COMPUTATIONS FOR SOUND PATTERN RECOGNITION: EVIDENCE FOR SUMMATION OF AN ARRAY OF FREQUENCY FILTERS IN AN ECHOLOCATING BAT. *J. Neurosci.* 13(6):2306-2312. 1993. WR 237
[Dep. Biol., Univ. Calif., Riverside 92521] *Noctilio albiventris*.

93-007255 Rydell, Jens. *EPTESICUS NILSSONII*. *Mamm. Species* No. 430. 7p. 1993. WR 237
[Dep. Ecol., Univ. Lund, Helgonavagen 5, S-223 62 Lund, Sweden]

93-007256 Rydell, Jens. VARIATION IN FORAGING ACTIVITY OF AN AERIAL INSECTIVOROUS BAT DURING REPRODUCTION. *J. Mammal.* 74(2):503-509. 1993. WR 237
[Dep. Ecol., Univ. Lund, S-223 62 Lund, Sweden] *Eptesicus nilssonii* in Sweden.

CHIROPTERA (Continued)

93-007257 Rydell, Jens. VARIATION IN THE SONAR OF AN AERIAL-HAWKING BAT (*EPTESICUS NILSSONII*). *Ethology* 93(4):275-284. 1993. WR 237
[Skogsrydsvagen 14, S-523 33 Ulricehamn, Sweden]

93-007258 Sample, Bradley E. and Robert C. Whitmore. FOOD HABITS OF THE ENDANGERED VIRGINIA BIG-EARED BAT IN WEST VIRGINIA. *J. Mammal.* 74(2):428-435. 1993. WR 237
[Div. For., W.Va. Univ., Morgantown 26506] *Plecotus townsendii virginianus.*

93-007259 Schommer, Tim and Mark Perkins. SURVEY PROTOCOL AND AN INTERIM SPECIES CONSERVATION STRATEGY FOR *PLECOTUS TOWNSENDII*. *Northwest Sci.* 67(2):138. 1993. Abstract only. WR 237
[Wallowa-Whitman Natl. For., Baker City, OR]

93-007260 Shackelford, Jenni and William Caire. VARIATION IN pH, VOLUME, OSMOLALITY, AND SODIUM AND CALCIUM LEVELS OF THE URINE OF HIBERNATING *MYOTIS VELIFER* FROM WESTERN OKLAHOMA. *Southwest Nat.* 38(2):159-163. 1993. WR 237
[Dep. Biol., Univ. Cent. Okla., Edmond 73034]

93-007261 Simpson, Mark R. *MYOTIS CALIFORNICUS*. *Mamm. Species* No. 428. 4p. 1993. WR 237
[Dep. Biol., York Univ., North York, ON, Canada M3J 1P3]

93-007262 Snyder, David H. FIRST RECORD OF THE BRAZILIAN FREE-TAILED BAT (*TADARIDA BRASILIENSIS*) FROM TENNESSEE. *J. Tenn. Acad. Sci.* 68(2):63-64. 1993. WR 237
[Cent. Field Biol., Austin Peay State Univ., Clarksville, TN 37044]

93-007263 Thiele, A.; M. Vogelsang and K.-P. Hoffmann. [THE VISUAL SYSTEM OF THE FLYING FOX *ROUSETTUS AEGYPTIACUS*.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 381-382. 1991. In German. WR 237
[Ruhr-Univ. Bochum, Fak. Biol., Allg. Zool. & Neurobiol., ND 7, Postfach 1021 48, D-4630 Bochum 1, Germany]

93-007264 Tidemann, C. R. REPRODUCTION IN THE BATS *VESPADELUS VULTURNUS, V. REGULUS* AND *V. DARLINGTONI* (MICROCHIROPTERA: VESPERTILIONIDAE) IN COASTAL SOUTH-EASTERN AUSTRALIA. *Aust. J. Zool.* 41(1):21-35. 1993. WR237
[School Resour. & Environ. Manage., Australian Natl. Univ., Canberra, A.C.T. 0200, Australia]

93-007265 Timmerman, Lorraine and V. Rick McDaniel. A MATERNITY COLONY OF GRAY BATS IN A NON-CAVE SITE. *Proc. Arkansas Acad. Sci.* Vol. 46. p. 108-109. 1992. WR 237
[Rt. 2, Box 257N, Mena, AR 71953] *Myotis grisescens.*

93-007266 Tumlison, Renn. GEOGRAPHIC VARIATION IN THE LAPPET-EARED BAT, *IDIONYCTERIS PHYLLOTIS*, WITH DESCRIPTIONS OF SUBSPECIES. *J. Mammal.* 74(2):412-421. 1993. WR 237
[Dep. Biol., Henderson State Univ., Arkadelphia, AR 71923] *I. p. hualapaiensis* in Mexico and the United States.

93-007267 Walton, D. W.; J. R. Busby and D. P. Woodside. RECORDED AND PREDICTED DISTRIBUTION OF THE GOLDEN-TIPPED BAT *PHONISCUS PAPUENSIS* (DOBSON, 1878) IN AUSTRALIA. *Aust. Zool.* 28(1-4):52-54. 1992. WR 237
[Natl. Parks & Wildl. Serv., G.P.O. Box 636, Canberra, A.C.T. 2601, Australia]

93-007268 Webb, Peter I.; John R. Speakman and Paul A. Racey. THE IMPLICATION OF SMALL REDUCTIONS IN BODY TEMPERATURE FOR RADIANT AND CONVECTIVE HEAT LOSS IN RESTING ENDOTHERMIC BROWN LONG-EARED BATS (*PLECOTUS AURITUS*). *J. Therm. Biol.* 18(3):131-135. 1993. WR 237
[Mammal Res. Inst., Dep. Zool., Univ. Pretoria, Pretoria, South Africa]

FURBEARERS

93-007269 Smith, Paul C. DISEASES AND PROBLEMS OF FUR BEARING AND SMALL GAME MAMMALS. *Proc. SAVMA (Student Chapter Am. Vet. Med. Assoc.) Symposium. Exotics Section* p. 23-24. 1993. WR 237
[Dep. Pathobiol., Auburn Univ., Auburn, AL 36849-5517]

RABBITS AND PIKAS

93-007270 Auld, Tony D. THE IMPACT OF GRAZING ON REGENERATION OF THE SHRUB *ACACIA CARNEI* IN ARID AUSTRALIA. *Biol. Conserv.* 65(2):165-176. 1993. WR 237
[Natl. Parks & Wildl. Serv., P.O. Box 1967, Hurstville, N.S.W. 2220, Australia] *Oryctolagus cuniculus.*

93-007271 Best, Troy L. and Travis Hill Henry. *LEPUS ALLENI*. *Mamm. Species* No. 424. 8p. 1993. WR 237
[Dep. Zool. & Wildl. Sci., 331 Funchess Hall, Auburn Univ., Auburn, AL 36849-5414]

RABBITS AND PIKAS (Continued)

93-007272 Best, Troy L. and Travis Hill Henry. *LEPUS CALLOTIS. Mamm. Species* No. 442. 6p. 1993. WR237
[Dep. Zool. & Wildl. Sci., 331 Funchess Hall, Auburn Univ., Auburn, AL 36849-5414]

93-007273 Bockeler, W.; W. Pecher and F. Mokhtari-Derakhshan. [ENDOPARASITES OF THE HARE (*LEPUS EUROPAEUS*) FROM CHOSEN REGIONS OF SCHLESWIG-HOLSTEIN.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 285. 1992. In German. WR 237
[Zool. Inst., Univ. Kiel, Olshausenstr. 40, D-2300 Kiel, Germany]

93-007274 Cervantes, Fernando A. *LEPUS FLAVIGULARIS. Mamm. Species* No. 423. 3p. 1993. WR 237
[Dep. Zool., Inst. Biol., UNAM, Apdo. Postal 70-153, Mexico, DF 04510]

93-007275 Daniel, Alipayou; Jerry L. Holechek; Raul Valdez; Ackim Tembo; Lewis Saiwana; Michael Rusco and Manual Cardenas. RANGE CONDITION INFLUENCES ON CHIHUAHUAN DESERT CATTLE AND JACKRABBIT DIETS. *J. Range Manage.* 46(4):296-301. 1993. WR 237
[Holechek: Dep. Anim. & Range Sci., N.M. State Univ., Las Cruces 88003] *Lepus californicus.*

93-007276 Dippenaar, Susanna Magdalena. GENETIC MANAGEMENT OF A BREEDING PROGRAMME FOR THE RIVERINE RABBIT *BUNOLAGUS MONTICULARIS. M.S. thesis, Univ. Pretoria (South Africa)* 1992. From Masters Abstr. Int. 31(2):723. 1993. WR 237

93-007277 Flowerdew, J. R.; R. C. Trout and J. Ross. MYXOMATOSIS: POPULATION DYNAMICS OF RABBITS (*ORYCTOLAGUS CUNICULUS* LINNAEUS, 1758) AND ECOLOGICAL EFFECTS IN THE UNITED KINGDOM. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1109-1113. 1992. In English with French and Spanish summ. WR 237
[Dep. Zool., Univ. Cambridge, Downing St., Cambridge CB2 3EJ, England]

93-007278 Gibbens, R. P.; K. M. Havstad, D. D. Billheimer and C. H. Herbel. CREOSOTEBUSH VEGETATION AFTER 50 YEARS OF LAGOMORPH EXCLUSION. *Oecologia (Heidelb.)* 94(2):210-217. 1993. WR 237
[U.S. Agric. Res. Serv., Jornada Exp. Range, Box 30003, Dep., 3JER, N.M. State Univ., Las Cruces 88003] *Lepus californicus* and *Sylvilagus audubonii* in New Mexico.

93-007279 Kaetzke, P. and D. V. Holst. [STRUCTURE AND DYNAMICS IN THE SOCIAL ORGANISATION OF THE WILD RABBIT (*ORYCTOLAGUS CUNICULUS*).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 311-312. 1991. In German. WR 237
[Lehrstuhl Tierphysiol., Postfach 101251, Univ. Bayreuth, D-8580 Bayreuth, Germany]

93-007280 Kamenik, P.; K. Bukovjan; Annett Hallmannova; A. Karpenko and F. Sterba. [SEASONAL OCCURRENCE OF LIVER STEATOSIS AND FAT CONCENTRATIONS IN THE LIVER OF FIELD HARES (*LEPUS EUROPAEUS* PALLAS).] *Z. Jagdwiss.* 39(1):15-21. 1993. In German with English and French summ. WR 237
[Abt. Physiol. & Krankheiten Wildtiere, Forschungsinst. For. Waldwirtschaft, Jiloviste, 15604 Strnady, Tschechei, Czechoslovakia]

93-007281 Kunkele, J. [NATAL DISPERSAL IN WILD RABBITS (*ORYCTOLAGUS CUNICULUS*).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 317. 1991. In German. WR 237
[Lehrstuhl Tierphysiol., Univ. Bayreuth, Postfach 101251, D-8580 Bayreuth, Germany]

93-007282 Rangen, Sheila A. EFFECT OF INHERENT PLANT TRAITS AND TASTE REPELLENTS ON THE PALATABILITY OF CONIFERS TO SNOWSHOE HARES. *M.S. thesis, Univ. Alberta (Canada)* 136p. 1991. From Masters Abstr. Int. 31(2):683. 1993. Order No. MAMM69980. WR 237
Lepus americanus.

93-007283 Rangen, Sheila A.; Alex W. L. Hawley and Robert J. Hudson. RESPONSE OF CAPTIVE SNOWSHOE HARES TO THIRAM-TREATED CONIFERS. *J. Wildl. Manage.* 57(3):648-651. 1993. WR 237
[Dep. Anim. Sci., Univ. Alberta, Edmonton, AB, Canada T6G 2P5] *Lepus americanus.*

93-007284 Trout, R. C.; J. Ross and A. P. Fox. DOES MYXOMATOSIS STILL REGULATE NUMBERS OF RABBITS (*ORYCTOLAGUS CUNICULUS* LINNAEUS, 1758) IN THE UNITED KINGDOM? *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):35-38. 1993. In English with French and Spanish summ. WR 237
[Fox: Cent. Sci. Lab., MAFF, Worplesdon, Guildford, Surrey GU3 3LQ, England]

RODENTS–GENERAL

93-007285 Agrawal, V. C. and Ishwar Prakash. ECOLOGICAL DISTRIBUTION OF INDIAN RODENTS. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 1-9. 1992. WR 237
[Zool. Surv. India, 'M' Block, New Alipore, Calcutta-700 053, West Bengal, India]

93-007286 Bhagat, R. M. and B. K. Kaul. HIMACHAL PRADESH. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 397-402. 1992. WR 237
[Dep. Entomol., Himachal Pradesh Krishi Vishwa Vidyalaya, Palampur-176 062, Himachal Pradesh, India]

RODENTS–GENERAL (Continued)

93-007287 Bhat, S. Keshava. COCONUT. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 279-288. 1992. WR 237
[Cent. Plantation Crops Res. Inst., Kasaragod-671 124, Kerala, India]

93-007288 Bhat, S. Keshava. PLANTATION CROPS. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 271-278. 1992. WR 237
[Cent. Plantation Crops Res. Inst., Kasaragod-671 124, Kerala, India]

93-007289 Burda, H. and V. Bruns. [EVOLUTION OF THE AUDITORY SYSTEM IN SUBTERRANEAN MAMMALS: SPECIALISATION OR DEGENERATION?] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 200. 1992. In German. WR 237
[Zent. Morphol., Universitatsklinikum, Theodor-Stern-Kai 7, D-6000 Frankfurt/Main 70, Germany] *Cryptomys, Spalax,* and *Geomys.*

93-007290 Chaturvedi, G. C. PEOPLES' PARTICIPATION IN RODENT CONTROL - THE SIDHPUR EXPERIENCE. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 675-678. 1992. WR 237
[Rodent Cent., Bindu Sarovar, Sidhpur-384 151, Gujarat, India]

93-007291 Chopra, Girish. POULTRY FARMS. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 309-330. 1992. WR 237
[Dep. Zool., Kurukshetra Univ., Kurukshetra, Haryana, India]

93-007292 Dubey, O. P.; A. K. Awasthi and R. K. Patel. BENGAL GRAM. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 269-270. 1992. WR 237
[Dep. Entomol., Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur-482 004, Madhya Pradesh, India]

93-007293 Forget, Pierre-Michel. POST-DISPERSAL PREDATION AND SCATTERHOARDING OF *DIPTERYX PANAMENSIS* (PAPILIONACEAE) SEEDS BY RODENTS IN PANAMA. *Oecologia (Heidelb.)* 94(2):255-261. 1993. WR 237
[Lab. Ecol. Gen., Mus. Natl. Hist. Nat, 4 Ave. Petit Chateau, 91800 Brunoy, France] *Sciurus granatensis* and *Dasyprocta punctata.*

93-007294 Fox, Barry J. and James H. Brown. ASSEMBLY RULES FOR FUNCTIONAL GROUPS IN NORTH AMERICAN DESERT RODENT COMMUNITIES. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:178. 1992. Abstract only. WR 237
[Univ. New South Wales, Kensington, N.S.W. 2033, Australia]

93-007295 Fox, Barry J. and James H. Brown. ASSEMBLY RULES FOR FUNCTIONAL GROUPS IN NORTH AMERICAN DESERT RODENT COMMUNITIES. *Oikos* 67(2):358-370. 1993. WR 237
[School Biol. Sci., Univ. New South Wales, Kensington, N.S.W. 2033, Australia]

93-007296 Ghosh, P. K. SOME IMPORTANT RESEARCH PROGRAMMES ON RODENT PEST MANAGEMENT. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 679-684. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007297 Goyal, S. P. and P. K. Ghosh. ADAPTATION IN SOME INDIAN RODENT SPECIES. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 461-495. 1992. WR 237
[Wildl. Inst. India, P.O. New Forest, Dehra Dun-248 006, Uttar Pradesh, India]

93-007298 Haim, A. and I. Izhaki. THE ECOLOGICAL SIGNIFICANCE OF RESTING METABOLIC RATE AND NON-SHIVERING THERMOGENESIS FOR RODENTS. *J. Therm. Biol.* 18(2):71-81. 1993. WR 237
[Dep. Biol., Univ. Haifa Oranim, Kiryat Tivon 36910, Israel]

93-007299 Hume, Ian D.; Kenneth R. Morgan and G. J. Kenagy. DIGESTA RETENTION AND DIGESTIVE PERFORMANCE IN SCIURID AND MICROTINE RODENTS: EFFECTS OF HINDGUT MORPHOLOGY AND BODY SIZE. *Physiol. Zool.* 66(3):396-411. 1993. WR 237
[School Biol. Sci. A08, Univ. Sydney, N.S.W. 2006, Australia] *Eutamias amoenus, Spermophilus columbianus, Marmota caligata,* and *Microtus townsendii.*

93-007300 Idris, Mohd. and Ishwar Prakash. SHYNESS BEHAVIOUR. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 433-443. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007301 Jain, A. P. and A. M. K. Mohana Rao. EDUCATION AND TRAINING. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 669-674. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

RODENTS–GENERAL (Continued)

93-007302 Jain, A. P.; Manju Mathur and R. S. Tripathi. TRAPS AND TRAPPING. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 585–594. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007303 Mares, Michael A. DESERT RODENTS, SEED CONSUMPTION, AND CONVERGENCE: EVOLUTIONARY SHUFFLING OF ADAPTATIONS. *BioScience* 43(6):372–379. 1993. WR 237
[Dep. Zool., Univ. Okla., Norman 73019-0606]

93-007304 Mathur, R. P. SOCIAL ENGINEERING ACTIVITY IN RODENT CONTROL. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 605–649. 1992. WR 237
[Res. & Tech. Dev. Wing, Pest Control (India) Ltd., 28 Errabalu St., Madras-600 001, Tamil Nadu, India]

93-007305 Mathur, R. P.; Nisha Kashyap and Manju Mathur. BIOEFFICACY OF ANTICOAGULANT RODENTICIDES. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 517–583. 1992. WR 237
[Res. & Tech. Dev. Wing, Pest Control (India) Ltd., 28 Errabalu St., Madras-600 001, Tamil Nadu, India]

93-007306 Milishnikov, A. N.; O. P. Likhova and V. N. Orlov. PROTEIN VARIATION IN FOUR SPECIES OF ETHIOPIAN RODENTS. *Folia Zool.* 41(1):1–9. 1992. WR 237
[A.N. Severtsov Inst. Ecol. Morphol. & Ecol. Anim., USSR Acad. Sci., Prospect Lenin 33, 117 071 Moscow, Russia] *Myomys albipes, Mastomys huberti, Pelomys harringtoni,* and *Arvicanthis abyssinicus.*

93-007307 Mittal, V. P. and H. J. Vyas. GROUNDNUT. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 249–264. 1992. WR 237
[Dep. Entomol., Gujarat Agric. Univ., Junagadh-362 001, Gujarat, India]

93-007308 Mohana Rao, A. M. K. INTEGRATED RODENT MANAGEMENT. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 651–667. 1992. WR 237
[Cent. Plant Prot. Training Inst., Hyderabad-500 030, Andhra Pradesh, India]

93-007309 Patel, R. K.; O. P. Dubey and A. K. Awasthi. SOYBEAN. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 265–267. 1992. WR 237
[Dep. Entomol., Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur-482 004, Madhya Pradesh, India]

93-007310 Pearson, Oliver P. and Michael I. Christie. RODENT GUANO (AMBERAT) FROM THE CAVES IN ARGENTINA. *Stud. Neotrop. Fauna Environ.* 28(2):105–111. 1993. WR 237
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

93-007311 Prakash, Ishwar and P. K. Ghosh, editors. RODENTS IN INDIAN AGRICULTURE. VOLUME 1: STATE OF THE ART. *Scientific Publishers (India)* 62p. 1992. Available at $60.00 (cloth) from Scientific Publishers, Maan Bhawan, Ratanada Rd., P.O. Box 91, Jodhpur-342 001, India. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India] Individual chapters indexed in this issue of *Wildlife Review.*

93-007312 Prakash, Ishwar. FUTURE LINES OF RESEARCH. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editor.* p. 685–692. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007313 Prakash, Ishwar and R. P. Mathur. ACUTE RODENTICIDES. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 497–515. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007314 Prakash, Ishwar and Mohd. Idris. SCENT MARKING BEHAVIOUR. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 445–460. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007315 Rana, B. D.; A. P. Jain and B. K. Soni. BAIT PREFERENCES. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 419–425. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007316 Sheikher, Chander; C. S. Malhi and N. Ahmad. GARHWAL HIMALAYAS. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 403–417. 1992. WR 237
[Dep. Entomol. & Apicult., Dr. Y.S. Parmar Univ. Horticult. & For., Nauni Solan-173 230 Himachal Pradesh, India]

93-007317 Sridhara, Shakunthala. RICE. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 211–230. 1992. WR 237
[Dep. Vertebr. Biol., Univ. Agric. Sci., Bangalore-560 065, Karnataka, India]

RODENTS–GENERAL (Continued)

93-007318 Srihari, K. and A. K. Chakravarthy. CARDAMOM. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 289-308. 1992. WR 237
[Dep. Vertebr. Biol., Univ. Agric. Sci., Bangalore-560 065, Karnataka, India]

93-007319 Srivastava, D. C. SUGARCANE. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 231-248. 1992. WR 237
[Rodent Res. Cent., Indian Inst. Sugarcane Res., Sardarnagar, Gorakhpur, India]

93-007320 Subiah, K. S. and R. P. Mathur. ANDAMANS WITH SPECIAL REFERENCE TO OIL PALM PLANTATIONS. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 343-356. 1992. WR 237
[Res. & Tech. Dev. Wing, Pest Control (India) Ltd., 28 Errabalu St., Madras-600 001, Tamil Nadu, India]

93-007321 Subiah, K. S. and V. M. Shamsuddin. LAKSHADWEEP ISLANDS. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 331-341. 1992. WR 237
[Res. & Tech. Dev. Wing, Pest Control (India) Ltd., 28 Errabalu St., Madras-600 001, Tamil Nadu, India]

93-007322 Tripathi, R. S.; A. P. Jain; N. Kashyap; B. D. Rana and Ishwar Prakash. NORTH WESTERN DESERT. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 357-395. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007323 Ubico-Navas, Sonya Renee. EXPERIMENTAL AND EPIZOOTIOLOGIC STUDIES OF LYME DISEASE. *Ph.D. dissertation, Colo. State Univ.* 111p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6119. 1993. Order No. DA9311418. WR 237
Peromyscus maniculatus, Eutamias minimus, and *Spermophilus lateralis.*

93-007324 Vander Wall, Stephen B. SEED WATER CONTENT AND THE VULNERABILITY OF BURIED SEEDS TO FORAGING RODENTS. *Am. Midl. Nat.* 129(2):272-281. 1993. WR 237
[Dep. Biol., Univ. Nev., Reno 89557] *Peromyscus maniculatus* and *Eutamias amoenus.*

93-007325 Vander Wall, Stephen B. SALIVARY WATER LOSS TO SEEDS IN YELLOW PINE CHIPMUNKS AND MERRIAM'S KANGAROO RATS. *Ecology* 74(5):1307-1312. 1993. WR 237
[Dep. Biol., Univ. Nev., Reno 89557] *Dipodomys merriami* and *Eutamias amoenus.*

SCIURIDS

93-007326 Bachman, Gwendolyn Chiyo. PHYSIOLOGICAL AND BEHAVIORAL ECOLOGY OF ENERGY ACQUISITION IN BELDING'S GROUND SQUIRRELS. *Ph.D. dissertation, Univ. Calif. (Los Angeles)* 93p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(9):4538. 1993. Order No. DA9301522. WR 237
Spermophilus beldingi.

93-007327 Bartels, Molly A. and Doug P. Thompson. *SPERMOPHILUS LATERALIS. Mamm. Species* No. 440. 8p. 1993. WR 237
[122 Buckingham Ave., Syracuse, NY 13210]

93-007328 Becker, Constance Dustin. PROXIMATE FACTORS INFLUENCING THE TIMING AND OCCURRENCE OF REPRODUCTION IN RED SQUIRRELS (*TAMIASCIURUS HUDSONICUS*). *Ph.D. dissertation, Univ. Alberta (Canada)* 181p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6173. 1993. Order No. DANN73223. WR 237

93-007329 Best, Troy L. *TAMIAS PALMERI. Mamm. Species* No. 443. 6p. 1993. WR 237
[Dep. Zool. & Wildl. Sci., 311 Funchess Hall, Auburn Univ., Auburn, AL 36849-5414]

93-007330 Best, Troy L.; Stephanie L. Burt and Jarel L. Bartig. *TAMIAS DURANGAE. Mamm. Species* No. 437. 4p. 1993. WR 237
[Dep. Zool. & Wildl. Sci., 331 Funchess Hall, Auburn Univ., Auburn, AL 36849-5414]

93-007331 Bhat, S. Keshava. THE WESTERN GHATS SQUIRREL, *FUNAMBULUS TRISTRIATUS* WATER HOUSE. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 11-16. 1992. WR 237
[Cent. Plantation Crops Res. Inst., Kasaragod-671 124, Kerala, India]

93-007332 Bicak, Charles J. ACTIVITY OF GROUND SQUIRRELS *SPERMOPHILUS BEECHEYI,* IN ENHANCING ANNUAL GRASSLAND HETEROGENITY. *Proc. Nebr. Acad. Sci.* No. 113. p. 14. 1993. Abstract only. WR 237
[Dep. Biol., Univ Nebr., Kearney 68849]

SCIURIDS (Continued)

93-007333 Borges, Renee M. FIGS, MALABAR GIANT SQUIRRELS, AND FRUIT SHORTAGES WITHIN TWO TROPICAL INDIAN FORESTS. *Biotropica* 25(2):183-190. 1993. WR 237
[Bombay Natl. Hist. Soc., Hornbill House, Prince Wales Mus. Compound, Shahid Bhagat Singh Rd., Bombay 400-023, India] *Ratufa indica.*

93-007334 Bowers, Michael A. and Anthony Ellis. LOAD SIZE VARIATION IN THE EASTERN CHIPMUNK, *TAMIAS STRIATUS*: THE IMPORTANCE OF DISTANCE FROM BURROW AND CANOPY COVER. *Ethology* 94(1):72-82. 1993. WR 237
[Blandy Exp. Farm, Univ. Va., P.O. Box 175, Boyce 22620]

93-007335 Callahan, J. R. SQUIRRELS AS PREDATORS. *Great Basin Nat.* 53(2):137-144. 1993. WR 237
[Box 3140, Hemet, CA 92546] Data for 30 species.

93-007336 Goodwin, H. Thomas. SUBGENERIC IDENTIFICATION AND BIOSTRATIGRAPHIC UTILITY OF LATE PLEISTOCENE PRAIRIE DOGS (*CYNOMYS*, SCIURIDAE) FROM THE GREAT PLAINS. *Southwest Nat.* 38(2):105-110. 1993. WR 237
[Dep. Nat. Sci., Loma Linda Univ., Loma Linda, CA 92350]

93-007337 Hare, James F. PROXIMATE MECHANISMS OF SOCIAL DISCRIMINATION BY JUVENILE COLUMBIAN GROUND SQUIRRELS. *Ph.D. dissertation, Univ. Alberta (Canada)* 202p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6174. 1993. Order No. DANN73031. WR 237
Spermophilus columbianus.

93-007338 Heckman, John R. EFFECTS OF SQUIRREL HERBIVORY ON ALPINE MEADOW VEGETATION. *Proc. Nebr. Acad. Sci.* No. 113. p. 77-78. 1993. Abstract only. WR 237
[Biol. Dep., Nebr. Wesleyan Univ., Lincoln 68504] *Eutamias minimus* and *Spermophilus lateralis* in Colorado.

93-007339 Hilton, Clayton D. and Troy L. Best. *TAMIAS CINEREICOLLIS. Mamm. Species* No. 436. 5p. 1993. WR 237
[Dep. Zool. & Wildl. Sci., 331 Funchess Hall, Auburn Univ., Auburn, AL 36849-5414]

93-007340 Jedlicka, Dianne M. CENTRAL PLACE FORAGING IN THE THIRTEEN-LINED GROUND SQUIRREL (*SPERMOPHILUS TRIDECEMLINEATUS*). *Bull. Ecol. Soc. Am.* 73(2)Suppl.:223. 1992. Abstract only. WR 237
[Univ. Ill., Chicago 60680]

93-007341 Jodice, Patrick G. R. MOVEMENT PATTERNS OF TRANSLOCATED BIG CYPRESS FOX SQUIRRELS (*SCIURUS NIGER AVICENNIA*). *Fla. Sci.* 56(1):1-6. 1993. WR 237
[Game & Fresh Water Fish Comm., Nongame Sect., Rt. 7, Box 440, Lake City, FL 32055]

93-007342 Kew, Michael C.; Taylor Chestnut; Betty H. Baldwin; William E. Hornbuckle; Bud C. Tennant; Robert H. Purcell and Roger H. Miller. HETEROGENEITY OF THE WOODCHUCK HEPATITIS VIRUS GENOME IN A CHRONICALLY INFECTED WOODCHUCK. *Virus Res.* 27(3):229-237. 1993. WR 237
[Miller: Hepatitis Viruses Sect., Lab. Infectious Dis., Natl. Inst. Allergy & Infectious Dis., Natl. Inst. Health, Bethesda, MD 20892] *Marmota monax* in New York.

93-007343 Kildaw, Stewart Dean. EFFECTS OF PREDATION RISK AND GROUP SIZE ON THE FORAGING BEHAVIOUR OF BLACK-TAILED PRAIRIE DOGS (*CYNOMYS LUDOVICIANUS*). *M.S. thesis, Univ. Alberta (Canada)* 89p. 1991. From Masters Abstr. Int. 31(2):724. 1993. Order No. MAMM70035. WR 237

93-007344 Koprowski, John L. DO ESTROUS FEMALE GRAY SQUIRRELS, *SCIURUS CAROLINENSIS*, ADVERTISE THEIR RECEPTIVITY? *Can. Field-Nat.* 106(3):392-394. 1992. WR 237
[Dep. Biol., Willamette Univ., Salem, OR 97301]

93-007345 Laundre, J. W. EFFECTS OF SMALL MAMMAL BURROWS ON WATER INFILTRATION IN A COOL DESERT ENVIRONMENT. *Oecologia (Heidelb.)* 94(1):43-48. 1993. WR 237
[Dep. Biol. Sci., Idaho State Univ., Pocatello 83209] *Spermophilus townsendii* and *S. elegans.*

93-007346 Livoreil, B.; P. Gouat and C. Baudoin. A COMPARATIVE STUDY OF SOCIAL BEHAVIOUR OF TWO SYMPATRIC GROUND SQUIRRELS (*SPERMOPHILUS SPILOSOMA, S. MEXICANUS*). *Ethology* 93(3):236-246. 1993. WR 237
[Lab. Ethol. Exp. & Comp., Univ. Paris XIII, Ave. J. B. Clement, F-93430 Villetaneuse, France]

93-007347 Loew, Sabine Susanne. SEX-BIASED DISPERSAL, MATE COMPETITION AND INBREEDING AVOIDANCE IN THE EASTERN CHIPMUNK, *TAMIAS STRIATUS. Ph.D. dissertation, State Univ. N.Y. (Stony Brook)* 155p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6098. 1993. Order No. DA9310022. WR 237

93-007348 Mainini, Bruno; Peter Neuhaus and Paul Ingold. BEHAVIOUR OF MARMOTS *MARMOTA MARMOTA* UNDER THE INFLUENCE OF DIFFERENT HIKING ACTIVITIES. *Biol. Conserv.* 64(2):161-164. 1993. WR 237
[Univ. Bern, Ethol. Stn. Hasli, 3032 Hinterkappelen, Switzerland]

SCIURIDS (Continued)

93-007349 Ortmann, S. and G. Heldmaier. [THE IMPACT OF HIBERNATION IN THE ENERGY BUDGET OF ALPINE MARMOTS.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 156. 1992. In German. WR 237
[Fachbereich Biol./Zool., Philipps-Univ., D-3550 Marburg, Germany] *Marmota marmota.*

93-007350 Osborne, Sally and William K. Milsom. VENTILATION IS COUPLED TO METABOLIC DEMANDS DURING PROGRESSIVE HYPOTHERMIA IN RODENTS. *Respir. Physiol.* 92(3):305-318. 1993. WR 237
[Milsom: Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 1Z4]

93-007351 Prakash, Ishwar; Nisha Kashyap and Manju Mathur. THE FIVE-STRIPED OR NORTHERN PALM SQUIRREL, *FUNAMBULUS PENNANTI* (WROUGHTON). *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 17-24. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007352 Rosenberg, Daniel K. and Robert G. Anthony. DIFFERENCES IN TOWNSEND'S CHIPMUNK POPULATIONS BETWEEN SECOND- AND OLD-GROWTH FORESTS IN WESTERN OREGON. *J. Wildl. Manage.* 57(2):365-373. 1993. WR 237
[Coop. Wildl. Res. Unit, Dep. Fish. & Wildl., Oreg. State Univ., Corvallis 97331] *Thomomys townsendii.*

93-007353 Schooley, Robert L.; Beatrice Van Horne and Kenneth P. Burnham. PASSIVE INTEGRATED TRANSPONDERS FOR MARKING FREE-RANGING TOWNSEND'S GROUND SQUIRRELS. *J. Mammal.* 74(2):480-484. 1993. WR 237
[Dep. Biol., Colo. State Univ., Fort Collins 80523] *Spermophilus townsendii* in Idaho.

93-007354 Seng, Phil T. and Ernie P. Wiggers. COMPARISON OF THE HSI AND WHAG HABITAT EVALUATION PROCEDURES FOR TREE SQUIRRELS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:140-147. 1991. WR 237
[D.J. Case & Assoc., 429 W. Eighth St., Mishawaka, IN 46544] *Sciurus carolinensis* and *S. niger* in Missouri.

93-007355 Smallwood, Peter Diehl. TEMPORAL AND SPATIAL SCALES IN FORAGING ECOLOGY: TESTING HYPOTHESES WITH SPIDERS AND SQUIRRELS. *Ph.D. dissertation, Univ. Ariz.* 124p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6100. 1993. Order No. DA9309031. WR 237
Sciurus carolinensis.

93-007356 Snyder, Marc A. INTERACTIONS BETWEEN ABERT'S SQUIRREL AND PONDEROSA PINE: THE RELATIONSHIP BETWEEN SELECTIVE HERBIVORY AND HOST PLANT FITNESS. *Am. Nat.* 141(6):866-879. 1993. WR 237
[DEPOB, Univ. Colo., Boulder 80309-0334] *Sciurus aberti* in Colorado.

93-007357 Stone, K. D.; G. A. Heidt; W. H. Baltosser and P. T. Caster. MICROHABITAT CHARACTERISTICS AFFECTING NEST-BOX USE BY THE SOUTHERN FLYING SQUIRREL (*GLAUCOMYS VOLANS*). *J. Tenn. Acad. Sci.* 68(2):57. 1993. Abstract only. WR 237
[Memphis State Univ., Memphis, TN]

93-007358 Sutton, Dallas A. *TAMIAS TOWNSENDII. Mamm. Species* No. 435. 6p. 1993. WR 237
[P.O. Box 86, Chico, CA 95927]

93-007359 Tamura, Noriko. ROLE OF SOUND COMMUNICATION IN MATING OF MALAYSIAN *CALLOSCIURUS* (SCIURIDAE). *J. Mammal.* 74(2):468-476. 1993. WR 237
[Dep. Biol., Fac. Sci., Tokyo Metropolitan Univ., Hachioji, Tokyo 192-03, Japan] *C. caniceps* and *C. notatus.*

93-007360 Yanagawa, Hisashi. [THE DIFFERENCE BETWEEN EZO FLYING SQUIRREL AND SOUTHERN FLYING SQUIRREL.] *Anim. Zoos* 45(6):30-31. 1993. In Japanese. WR 237
Pteromys volans and *Glaucomys volans.*

BEAVER, MUSKRAT, AND NUTRIA

93-007361 Blanchette, Pierre. [EFFECTS OF SPRING FLOODS ON THE ECOLOGY OF THE MUSKRAT (*ONDATRA ZIBETHICUS*).] *Ph.D. dissertation, Univ. Laval (Canada)* 118p. 1991. In French. From Diss. Abstr. Int. B Sci. Eng. 53(12):6094. 1993. Order No. DANN71603. WR 237

93-007362 Doucet, Christine M. FACTORS INFLUENCING FORAGE PREFERENCE BY BEAVER (*CASTOR CANADENSIS* KUHL). *M.S. thesis, Univ. Guelph (Ontario)* 94p. 1991. From Masters Abstr. Int. 31(2):698. 1993. Order No. MAMM70821. WR 237

93-007363 Doucet, Christine M. and John M. Fryxell. THE EFFECT OF NUTRITIONAL QUALITY ON FORAGE PREFERENCE BY BEAVERS. *Oikos* 67(2):201-208. 1993. WR 237
[Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1] *Castor canadensis* in Canada.

93-007364 Fryxell, J. M. and C. M. Doucet. DIET CHOICE AND THE FUNCTIONAL RESPONSE OF BEAVERS. *Ecology* 74(5):1297-1306. 1993. WR 237
[Dep. Zool., Univ. Guelph, Guelph, ON, Canada N1G 2W1] *Castor canadensis* in Canada.

BEAVER, MUSKRAT, AND NUTRIA (Continued)

93-007365 Houston, Allan Edward. BEAVER CONTROL AND REFORESTATION OF DRAINED BEAVER IMPOUNDMENTS. *Ph.D. dissertation, Univ. Tenn.* 143p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(11):5525. 1993. Order No. DA9306644. WR 237

Castor canadensis in Tennessee.

93-007366 Johnston, Carol A.; Brian Allen; John Bonde and John Pastor. INFLUENCE OF BEAVER PONDS, BEAVER HERBIVORY, AND FIRE ON BOREAL FOREST SUCCESSION. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:225. 1992. Abstract only. WR 237

[Nat. Resour. Res. Inst., Univ. Minn., Duluth 55811] *Castor canadensis* in Minnesota.

93-007367 Lizotte, Richard E., Jr., and Michael L. Kennedy. REPRODUCTIVE BIOLOGY OF BEAVER (*CASTOR CANADENSIS*) ON OLD HICKORY LAKE IN MIDDLE TENNESSEE. *J. Tenn. Acad. Sci.* 68(2):57. 1993. Abstract only. WR 237

[Memphis State Univ., Memphis, TN]

93-007368 Marinelli, Lui and Francois Messier. SPACE USE AND THE SOCIAL SYSTEM OF MUSKRATS. *Can. J. Zool.* 71(5):869-875. 1993. In English with French summ. WR 237

[Dep. Biol., Univ. Saskatchewan, Saskatoon, SK, Canada S7N 0W0] *Ondatra zibethicus* in Canada.

93-007369 Pollock, Michael M.; Robert J. Naiman and Thomas A. Hanley. ANIMAL INFLUENCES ON FLORISTIC DIVERSITY IN ALASKAN TEMPERATE RAIN FORESTS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:307. 1992. Abstract only. WR 237

[Univ. Wash., Seattle 98195]

93-007370 Reynolds, P. S. SIZE, SHAPE, AND SURFACE AREA OF BEAVER, *CASTOR CANADENSIS*, A SEMIAQUATIC MAMMAL. *Can. J. Zool.* 71(5):876-882. 1993. In English with French summ. WR 237

[Dep. Zool., Univ. Wis., Madison 53706]

93-007371 Tang, Rong; Francis X. Webster and Dietland Muller-Schwarze. PHENOLIC COMPOUNDS FROM MALE CASTOREUM OF THE NORTH AMERICAN BEAVER, *CASTOR CANADENSIS*. *J. Chem. Ecol.* 19(7):1491-1500. 1993. WR 237

[Webster: Dep. Chem., SUNY, Coll. Environ. Sci. & For., Syracuse, NY 13210]

RATS AND MICE–GENERAL

93-007372 Cooper, N. K. IDENTIFICATION OF *PSEUDOMYS CHAPMANI, P. HERMANNSBURGENSIS, P. DELICATULUS,* AND *MUS MUSCULUS* USING FOOTPAD PATTERNS. *West. Aust. Nat.* 19(2):69-73. 1993. WR 237

[Western Australia Mus., Francis St., Perth, W.A. 6000, Australia]

93-007373 Koshimizu, Kaoru; Taketoshi Saito; Yasunori Shinozuka; Kimiyuki Tsuchiya and Raul O. Cerda. ISOLATION AND IDENTIFICATION OF MYCOPLASMA STRAINS FROM VARIOUS SPECIES OF WILD RODENTS. *J. Vet. Med. Sci.* 55(2):323-324. 1993. In English with Japanese summ. WR 237

[Dep. Vet. Microbiol., Fac. Agric., Kagoshima Univ., 1-21-24 Korimoto, Kagoshima 890, Japan] *Rattus argentiventer, R. rattus, R. exulans, Mus musculus, Eothenomys smithi* and *Millardia meltada* in Japan, Indonesia, and India.

93-007374 Thompson, Peter and Barry J. Fox. ASYMMETRIC COMPETITION IN AUSTRALIAN HEATHLAND RODENTS: A RECIPROCAL REMOVAL EXPERIMENT DEMONSTRATING THE INFLUENCE OF SIZE-CLASS STRUCTURE. *Oikos* 67(2):264-278. 1993. WR 237

[Fox: School Biol. Sci., Univ. New South Wales, Kensington, N.S.W. 2033, Australia] *Rattus lutreolus* and *Pseudomys gracilicaudatus* in Australia.

RATTUS* AND *MUS

93-007375 Bhat, S. Keshava. WROUGHTON'S RAT, *RATTUS RATTUS WROUGHTONI* HINTON. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 115-118. 1992. WR 237

[Cent. Plantation Crops Res. Inst., Kasaragod-671 124, Kerala, India]

93-007376 Chauhan, N. P. S. and R. N. Saxena. HODGSON'S RAT, *RATTUS RATTUS BRUNNEUSCULUS* (HODGSON). *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 95-114. 1992. WR 237

[Wildl. Inst. India, P.O. New Forest, Dehradun-248 006, Uttar Pradosh, India]

93-007377 Coulston, S.; D. M. Stoddart and D. R. Crump. USE OF PREDATOR ODORS TO PROTECT CHICK-PEAS FROM PREDATION BY LABORATORY AND WILD MICE. *J. Chem. Ecol.* 19(4):607-612. 1993. WR 237

[Stoddart: Dep. Zool., Univ. Tasmania, Hobart, Tasm. 7001, Australia] *Mus musculus* in Australia.

RATTUS AND *MUS* (Continued)

93-007378 Hurst, Jane L.; Jiming Fang and C. J. Barnard. THE ROLE OF SUBSTRATE ODOURS IN MAINTAINING SOCIAL TOLERANCE BETWEEN MALE HOUSE MICE, *MUS MUSCULUS DOMESTICUS*. *Anim. Behav.* 45(5):997-1006. 1993. WR 237

[Behav. & Ecol. Res. Group, Dep. Life Sci., Univ. Nottingham, University Park, Nottingham NG7 2RD, England]

93-007379 Krackow, S. [THE ADAPTIVE SIGNIFICANCE OF SEX-SPECIFIC FOETAL RESORPTION IN THE HOUSE MOUSE (*MUS MUSCULUS DOMESTICUS* RUTTY).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 315-316. 1991. In German. WR 237

[Fak. Biol., Univ. Konstanz, Postfach 5560, D-7750 Konstanz, Germany]

93-007380 Krishnakumari, M. K.; Yashoda L. Urs and K. Muktha Bai. THE HOUSE RAT, *RATTUS RATTUS* LINN. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 63-94. 1992. WR 237

[Cent. Food Technol. Res. Inst., Mysore-570 013, Karnataka, India]

93-007381 McCallum, H. I. EVALUATION OF A NEMATODE (*CAPILLARIA HEPATICA* BANCROFT, 1893) AS A CONTROL AGENT FOR POPULATIONS OF HOUSE MICE (*MUS MUSCULUS DOMESTICUS* SCHWARTZ AND SCHWARTZ, 1943). *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):83-93. 1993. In English with with French and Spanish summ. WR 237

[Dep. Zool., Univ. Queensland, St. Lucia, Qld. 4072, Australia]

93-007382 Mohana Rao, A. M. K. and M. Balasubramanyam. THE MICE *MUS* SPP. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 147-164. 1992. WR 237

[Cent. Plant Prot. Training Inst., Hyderabad-500 030, Andhra Pradesh, India]

93-007383 Nishioka, Y.; B. M. Dolan; V. F. Prado; L. Zahed and H. Tyson. COMPARISON OF MOUSE Y-CHROMOSOMAL REPETITIVE SEQUENCES ISOLATED FROM *MUS MUSCULUS, M. SPICILEGUS,* and *M. SPRETUS*. *Cytogenet. Cell Genet.* 64(1):54-58. 1993. WR 237

[Dep. Biol., McGill Univ., 1205 Ave. Docteur Penfield, Montreal, PQ, Canada H3A 1B1]

93-007384 Nishioka, Yutaka; Becky M. Dolan and Laila Zahed. MOLECULAR CHARACTERIZATION OF A MOUSE Y CHROMOSOMAL REPETITIVE SEQUENCE AMPLIFIED IN DISTANTLY RELATED SPECIES IN THE GENUS *MUS*. *Genome* 36(3):588-593. 1993. In English with French summ. WR 237

[Dep. Biol., McGill Univ., Montreal, PQ, Canada H3A 1B1]

93-007385 Quy, Roger J.; David P. Cowan and Tom Swinney. TRACKING AS AN ACTIVITY INDEX TO MEASURE GROSS CHANGES IN NORWAY RAT POPULATIONS. *Wildl. Soc. Bull.* 21(2):122-127. 1993. WR 237

[Cent. Sci. Lab., Minist. Agric., Fish. & Food, London Rd., Slough, Berkshire SL3 7HJ, England] *Rattus norvegicus* in England.

93-007386 Robertson, Duncan H. L.; Robert J. Beynon and Richard P. Evershed. EXTRACTION, CHARACTERIZATION, AND BINDING ANALYSIS OF TWO PHEROMONALLY ACTIVE LIGANDS ASSOCIATED WITH MAJOR URINARY PROTEIN OF HOUSE MOUSE (*MUS MUSCULUS*). *J. Chem. Ecol.* 19(7):1405-1416. 1993. WR 237

[Beynon: Dep. Biochem. & Appl. Mol. Biol., UMIST, P.O. Box 88, Manchester M60 1QD, England]

93-007387 Ryan, A. W.; E. J. Duke and J. S. Fairley. THE MITOCHONDRIAL DNA OF IRISH HOUSE MICE. *Genet. Res.* 61(2):148. 1993. Abstract only. WR 237

[Zool. Dep., University Coll., Belfield, Dublin 4, Ireland] *Mus musculus domesticus.*

93-007388 Shepherd, David S. and Ian R. Inglis. TOXIC BAIT AVERSIONS IN DIFFERENT RAT STRAINS EXPOSED TO AN ACUTE RODENTICIDE. *J. Wildl. Manage.* 57(3):640-647. 1993. WR 237

[Cent. Sci. Lab., MAFF, Tangley Pl., Worplesdon, Guildford, Surrey GU3 3LQ, England] *Rattus norvegicus.*

93-007389 Sipos, Maurice L.; John G. Nyby and Max F. Serran. AN EPHEMERAL SEX PHEROMONE OF FEMALE HOUSE MICE (*MUS DOMESTICUS*): PHEROMONE FADE-OUT TIME. *Physiol. Behav.* 54(1):171-174. 1993. WR 237

[Nyby: Dep. Psychol., 17 Memorial Dr. E., Bethlehem, PA 18015-3068]

93-007390 Zielinski, William J. and John G. Vandenbergh. TESTOSTERONE AND COMPETITIVE ABILITY IN MALE HOUSE MICE, *MUS MUSCULUS*: LABORATORY AND FIELD STUDIES. *Anim. Behav.* 45(5):873-891. 1993. WR 237

[U.S. For. Serv., Redwood Sci. Lab., 1700 Bayview Dr., Arcata, CA 95521]

OTHER RODENTS

93-007391 Agrawal, V. C. and S. Chakraborty. THE INDIAN-CRESTED PORCUPINE, *HYSTRIX INDICA* (KERR). *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 25-30. 1992. WR 237

[Zool. Surv. India, 'M' Block, New Alipore, Calcutta-700 053, West Bengal, India]

93-007392 Allen, K. L.; N. van Bruggen and J. E. Cooper. DETECTION OF BACTERIAL SINUSITIS IN THE MONGOLIAN GERBIL (*MERIONES UNGUICULATUS*) USING MAGNETIC RESONANCE IMAGING. *Vet. Rec.* 132(25):633-635. 1993. WR 237

[Dep. Neurochem., Inst. Neurol., Queen Sq., London WC1N 3BG, England]

93-007393 Anderson, Mark A. and Donald P. Christian. LACK OF POTASSIUM-ANION INTERACTION IN DIET SELECTION BY CAPTIVE MEADOW VOLES. *Physiol. Behav.* 53(6):1211-1214. 1993. WR 237

[Christian: Dep. Biol., Univ. Minn., Duluth 55812] *Microtus pennsylvanicus.*

93-007394 Barrantes, Georgina E.; Marcelo O. Ortells and Osvaldo A. Reig. NEW STUDIES ON ALLOZYME GENETIC DISTANCE AND VARIABILITY IN AKODONTINE RODENTS (CRICETIDAE) AND THEIR SYSTEMATIC IMPLICATIONS. *Biol. J. Linn. Soc.* 48(4):283-298. 1993. WR 237

[GIBE, Dep. Cienc. Biol., FCEyN, Univ. Buenos Aires, Pabellon II, 4É Piso, Ciudad Univ. Nunez, 1428 Buenos Aires, Argentina] Data for 11 species in Venezuela, Argentina, and Chile.

93-007395 Blem, C. R.; L. B. Blem; Joel H. Felix and D. W. Holt. ESTIMATION OF BODY MASS OF VOLES FROM CRANIA IN SHORT-EARED OWL PELLETS. *Am. Midl. Nat.* 129(2):282-287. 1993. WR 237

[Dep. Biol., Commonwealth Univ., Richmond 23284-2012] *Microtus montanus, M. pennsylvanicus,* and *Asio flammeus* in Montana.

93-007396 Bollinger, Eric K.; Steven J. Harper and Gary W. Barrett. INBREEDING AVOIDANCE INCREASES DISPERSAL MOVEMENTS OF THE MEADOW VOLE. *Ecology* 74(4):1153-1156. 1993. WR 237

[Dep. Zool., East. Ill. Univ., Charleston 61920] *Microtus pennsylvanicus.*

93-007397 Bondrup-Nielsen, Soren. EARLY MALNUTRITION INCREASES EMIGRATION OF ADULT FEMALE MEADOW VOLES, *MICROTUS PENNSYLVANICUS. Oikos* 67(2):217-320. 1993. WR 237

[Dep. Biol., Acadia Univ., Wolfville, N.S., Canada B0P 1X0]

93-007398 Boone, James L.; Joshua Laerm and Michael H. Smith. TAXONOMIC STATUS OF *PEROMYSCUS GOSSYPINUS ANASTASAE* (ANASTASIA ISLAND COTTON MOUSE). *J. Mammal.* 74(2):363-375. 1993. WR 237

[Savannah River Ecol. Lab. & Inst. Ecol., Univ. Ga., Athens 30602]

93-007399 Boren, Jon C.; Robert L. Lochmiller; James F. Boggs and David M. Leslie, Jr. GASTROINTESTINAL HELMINTHS OF EASTERN WOODRAT POPULATIONS IN CENTRAL OKLAHOMA. *Southwest Nat.* 38(2):146-149. 1993. WR 237

[Dep. Zool., Okla. State Univ., Stillwater 74078] *Neotoma floridana.*

93-007400 Bovet, Jacques and Pierre Bovet. COMPUTER-SIMULATIONS OF RODENT HOMING BEHAVIOR, USING A PROBABILISTIC MODEL. *J. Theor. Biol.* 161(2):145-156. 1993. WR 237

[Dep. Biol., Univ. Laval, PQ, Canada G1K 7P4] *Apodemus.*

93-007401 Bowers, Michael A. and James L. Dooley, Jr. PREDATION HAZARD AND SEED REMOVAL BY SMALL MAMMALS: MICROHABITAT VERSUS PATCH SCALE EFFECTS. *Oecologia (Heidelb.)* 94(2):247-254. 1993. WR 237

[Univ. Va., P.O. Box 175, Boyce 22620] *Microtus pennsylvanicus* and *Peromyscus leucopus.*

93-007402 Branch, Lyn C. SEASONAL PATTERNS OF ACTIVITY AND BODY MASS IN THE PLAINS VIZCACHA, *LAGOSTOMUS MAXIMUS* (FAMILY CHINCHILLIDAE). *Can. J. Zool.* 71(5):1041-1045. 1993. In English with French summ. WR 237

[Dep. Wildl. & Range Sci., Univ. Fla., Gainesville 32611]

93-007403 Bronson, F. H. and Paul D. Heideman. FAILURE OF CRYPTORCHIDISM TO SUPPRESS FERTILITY IN A TROPICAL RODENT. *Biol. Reprod.* 48(6):1354-1359. 1993. WR 237

[Inst. Reprod. Biol., Dep. Zool., Univ. Tex., Austin 78712] *Zygodontomys brevicauda* and *Peromyscus leucopus.*

93-007404 Burda, H. and M. Kawalika. EVOLUTION OF EUSOCIALITY IN THE BATHYERGIDAE. THE CASE OF THE GIANT MOLE RATS (*CRYPTOMYS MECHOWI*). *Naturwissenschaften* 80(5):235-237. 1993. WR 237

[Zent. Morphol. Univ., W-6000 Frankfurt am Main, Germany]

OTHER RODENTS (Continued)

93-007405 Burda, H.; S. Marhold; W. Wiltschko; A. Beiles; E. Nevo and S. Simson. [SPONTANEOUS MAGNETIC DIRECTIONAL PREFERENCE IN MOLE-RATS *SPALAX EHRENBERGI* SUPERSPECIES (RODENTIA, MAMMALIA).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 339. 1991. In German. WR 237
[Zent. Morphol., J.W. Goethe-Univ., Theodor-Stern-Kai 7, D-6000 Frankfurt a. M. 70, Germany]

93-007406 Campbell, Dan L. and James P. Farley. NEST REMOVAL REDUCES REINVASION BY MOUNTAIN BEAVER (*APLODONTIA RUFA*). *Northwest Sci.* 67(2):126. 1993. Abstract only. WR 237
[U.S. Dep. Agric., APHIS, ADC, Denver, Wild. Res. Cent., Olympia, WA]

93-007407 Carraway, Leslie N. and B. J. Verts. *APLODONTIA RUFA. Mamm. Species* No. 431. 10p. 1993. WR 237
[Dep. Fish. & Wildl., Nash Hall 104, Oreg. State Univ., Corvallis 97331-3803]

93-007408 Carter, C. Sue and Lowell L. Getz. MONOGAMY AND THE PRAIRIE VOLE. *Sci. Am.* 268(6):100-106. 1993. WR 237
Microtus ochrogaster.

93-007409 Cervantes, Fernando A.; Vinicio J. Sosa; Jesus Martinez; Rosa Ma. Gonzalez and Robert C. Dowler. *PAPPOGEOMYS TYLORHINUS. Mamm. Species* No. 433. 4p. 1993. WR 237
[Dep. Zool., Inst. Biol., UNAM, Apdo. Postal 70-153, Mexico, DF 04510]

93-007410 Chakraborty, R. THE LARGE BANDICOOT RAT, *BANDICOTA INDICA* (BECHSTEIN). *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 192-210. 1992. WR 237
[Zool. Surv. India, 'M' Block, New Alipore, Calcutta-700 053, West Bengal, India]

93-007411 Chakraborty, S. THE INDIAN 'MOLE-RAT' OR LESSER BANDICOOT RAT, *BANDICOTA BENGALENSIS* (GRAY). *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 173-192. 1992. WR 237
[Zool. Surv. India, 'M' Block, New Alipore, Calcutta-700 053, West Bengal, India]

93-007412 Cushing, Bruce S. LOCOMOTOR ACTIVITY AND ESTRUS IN SMALL MAMMALS. *J. Tenn. Acad. Sci.* 68(2):57. 1993. Abstract only. WR 237
[Middle Tenn. State Univ., Murfreesboro] *Peromyscus leucopus, P. californicus, Microtus ochrogaster,* and *Sigmodon hispidus.*

93-007413 de Villiers, Marienne Sonja. TROPHODYNAMICS OF THE CAPE PORCUPINE, *HYSTRIX AFRICAEAUSTRALIS* PETERS, 1852, AT NYLSVLEY NATURE RESERVE. *M.S. thesis, Univ. Pretoria (South Africa)* 1992. From Masters Abstr. Int. 31(2):723. 1993. WR 237

93-007414 Dempster, Edith R.; R. Dempster and M. R. Perrin. BEHAVIOURAL DIVERGENCE IN ALLOPATRIC AND SYMPATRIC GERBIL SPECIES (RODENTIA: GERBILLINAE). *Ethology* 93(4):300-314. 1993. WR 237
[Natal Coll. Educ., Private Bag 9001, Pietermaritzburg 3200, South Africa] *Tatera afra, T. leucogaster, T. brantsii,* and *Desmodillus auricularis* in Africa.

93-007415 Descoteaux, J.-P. [SEROLOGICAL SURVEY OF THE INCIDENCE OF MURINE VIRUSES IN A POPULATION OF SMALL WILD RODENTS (*MICROTUS PENNSYLVANICUS* ORD, 1815).] *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1071-1077. 1992. In French with English and Spanish summ. WR 237
[Inst. Armand-Frappier, Univ. Quebec, 531 Blvd. Prairies, C.P. 100, Laval, PQ, Canada H7N 4Z3]

93-007416 DeWalt, Theresa Spradling; Earl G. Zimmerman and John V. Planz. MITOCHONDRIAL-DNA PHYLOGENY OF SPECIES OF THE *BOYLII* AND *TRUEI* GROUPS OF THE GENUS *PEROMYSCUS. J. Mammal.* 74(2):352-362. 1993. WR 237
[Mus. Nat. Sci. & Dep. Zool. & Physiol., La. State Univ., Baton Rouge 70803] *P. boylii, P. truei, P. leucopus, P. attwateri, P. difficilis, P. nasutus,* and *P. gratus* in the United States.

93-007417 Dixit, V. P. PLANT PRODUCTS/NON-STEROIDAL COMPOUNDS AFFECTING FERTILITY IN THE INDIAN DESERT GERBIL *MERIONES HURRIANAE* JERDON. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 595-604. 1992. WR 237
[Dep. Zool., Univ. Rajasthan, Jaipur-302 004, Rajasthan, India]

93-007418 Ellison, George Thomas Henry. THERMOREGULATION AND ENERGY METABOLISM OF THE POUCHED MOUSE *SACCOSTOMUS CAMPESTRIS* PETERS FROM SOUTHERN AFRICA. *Ph.D. dissertation, Univ. Pretoria (South Africa)* 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5593-5594. 1993. WR 237

93-007419 Frey, Jennifer K. and Charles T. LaRue. NOTES ON THE DISTRIBUTION OF THE MOGOLLON VOLE (*MICROTUS MOGOLLONENSIS*) IN NEW MEXICO AND ARIZONA. *Southwest Nat.* 38(2):176-178. 1993. WR 237
[Mus. Southwest. Biol., Dep. Biol., Univ. N.M., Albuquerque 87131]

OTHER RODENTS (Continued)

93-007420 Fuentes, L. B.; J. C. Calvo; E. H. Charreau and J. A. Guzman. SEASONAL VARIATIONS IN TESTICULAR LH, FSH, AND PRL RECEPTORS; *IN VITRO* TESTOSTERONE PRODUCTION; AND SERUM TESTOSTERONE CONCENTRATION IN ADULT MALE VIZCACHA (*LAGOSTOMUS MAXIMUS MAXIMUS*). *Gen. Comp. Endocrinol.* 90(2):133-141. 1993. WR 237

[Area Farmacol., Univ. Nac., San Luis, Argentina]

93-007421 Galindo-Leal, Carlos. EFFECTS OF HABITAT AND FOOD ON DEMOGRAPHIC CLASSES AND POPULATION DYNAMICS OF A HABITAT SPECIALIST, THE ROCK MOUSE. *Ph.D. dissertation, Univ. British Columbia (Canada)* 154p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(12):6173-6174. 1993. Order No. DANN72705. WR 237

Peromyscus difficilis in Mexico.

93-007422 Gasc, Jean-Pierre. ASYMMETRICAL GAIT OF THE SAHARIAN RODENT *MERIONES SHAWI SHAWI* (DUVERNOY, 1842) (RODENTIA, MAMMALIA): A HIGH-SPEED CINERADIOGRAPHIC ANALYSIS. *Can. J. Zool.* 71(4):790-798. 1993. In English with French summ. WR 237

[Unite Rech. Assoc. 1137, Cent. Natl. Rech. Sci., Lab. Anat. Comparee, Mus. Natl. Hist. Nat., 55 Rue Buffon, 75005, Paris, France]

93-007423 Glendinning, John I. PREFERENCE AND AVERSION FOR DETERRENT CHEMICALS IN TWO SPECIES OF *PEROMYSCUS* MOUSE. *Physiol. Behav.* 54(1):141-150. 1993. WR 237

[Dep. Entomol., 410 Forbes Bldg., Univ. Ariz., Tucson 85721] *P. aztecus* and *P. melanotis.*

93-007424 Gower, B. A.; T. R. Nagy and M. H. Stetson. IMPORTANCE OF CHANGES IN PHOTOPERIOD TO REPRODUCTIVE DEVELOPMENT IN COLLARED LEMMINGS. *Biol. Reprod.* 48(Suppl. 1):Abstr. No. 371. 1993. WR 237

[School Life & Health Sci., Univ. Del., Newark] *Dicrostonyx groenlandicus.*

93-007425 Gower, Barbara A.; Tim R. Nagy and Milton H. Stetson. ROLE OF PROLACTIN AND THE GONADS IN SEASONAL PHYSIOLOGICAL CHANGES IN THE COLLARED LEMMING (*DICROSTONYX GROENLANDICUS*). *J. Exp. Zool.* 266(2):92-101. 1993. WR 237

[Stetson: School Life & Health Sci., Univ. Del., Newark 19716]

93-007426 Halle, S. WOOD MICE (*APODEMUS SYLVATICUS* L.) AS PIONEERS OF RECOLONIZATION IN A RECLAIMED AREA. *Oecologia (Heidelb.)* 94(1):120-127. 1993. WR 237

[Univ. Oslo, Dep. Biol., Div. Zool., P.O. Box 1050, Blindern, N-0316 Oslo 1, Norway]

93-007427 Hammond, Kimberly A. SEASONAL CHANGES IN GUT SIZE OF THE WILD PRAIRIE VOLE (*MICROTUS OCHROGASTER*). *Can. J. Zool.* 71(4):820-827. 1993. In English with French summ. WR 237

[Dep. Physiol., School Med., Univ. Calif., Los Angeles 90024-1751]

93-007428 Haukisalmi, Voitto and Heikki Henttonen. POPULATION DYNAMICS OF *TAENIA POLYACANTHA* METACESTODES IN THE BANK VOLE *CLETHRIONOMYS GLAREOLUS. Ann. Zool. Fenn.* 30(1):81-84. 1993. WR 237

[Dep. Zool., Div. Ecol., P.O. Box 17, FIN-00014 Univ. Helsinki, Finland]

93-007429 Hawkins, Lauraine Kirsten. BANNER-TAILED KANGAROO RATS AND MOLDS: A POSSIBLE VERTEBRATE-FUNGUS MUTUALISM. *Ph.D. dissertation, Univ. N.M.* 172p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(9):4471. 1993. Order No. DA9300228. WR 237

Dipodomys spectabilis.

93-007430 Heffner, Rickye S. and Henry E. Heffner. DEGENERATE HEARING AND SOUND LOCALIZATION IN NAKED MOLE RATS (*HETEROCEPHALUS GLABER*), WITH AN OVERVIEW OF CENTRAL AUDITORY STRUCTURES. *J. Comp. Neurol.* 331(3):418-433. 1993. WR 237

[Dep. Psychol., Univ. Toledo, Toledo, OH 43606]

93-007431 Heideman, Paul D. and F. H. Bronson. POTENTIAL AND REALIZED REPRODUCTION IN A TROPICAL POPULATION OF *PEROMYSCUS* (RODENTIA). *J. Mammal.* 74(2):261-269. 1993. WR 237

[Inst. Reprod. Biol., Dep. Zool., Univ. Tex., Austin 78712] *P. mexicanus* in Costa Rica.

93-007432 Heroldova, Marta. THE DIET OF *MICROTUS AGRESTIS* IN IMMISSION CLEARINGS IN THE KRUSNE HORY MTS. *Folia Zool.* 41(1):11-18. 1992. WR 237

[Inst. Syst. & Ecol. Biol., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

93-007433 Jain, A. P. THE INDIAN GERBIL, *TATERA INDICA* HARDWICKE. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 31-47. 1992. WR 237

[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

OTHER RODENTS (Continued)

93-007434 Janecek, Laura L.; Jonathan L. Longmire; Holly A. Wichman and Robert J. Baker. GENOME ORGANIZATION OF REPETITIVE ELEMENTS IN THE RODENT, *PEROMYSCUS LEUCOPUS*. *Mamm. Genome* 4(7):374-381. 1993. WR 237

[Baker: Dep. Biol. Sci., Box 43131, Tex. Tech Univ., Lubbock 79409]

93-007435 Jensen, S. Plesner. TEMPORAL CHANGES IN FOOD PREFERENCES OF WOOD MICE (*APODEMUS SYLVATICUS* L.). *Oecologia (Heidelb.)* 94(1):76-82. 1993. WR 237

[Wildl. Conserv. Res. Unit, Dep. Zool., S. Parks Rd., Oxford OX1 3PS, England]

93-007436 Jones, Cheri A. and James N. Layne. *PODOMYS FLORIDANUS*. *Mamm. Species* No. 427. 5p. 1993. WR 237

[Mus. Nat. Sci., 111 N. Jefferson St., Jackson, MS 39201-2897]

93-007437 Kerbeshian, M. C. and F. H. Bronson. CORRELATION BETWEEN REPRODUCTIVE PHOTORESPONSIVENESS AND PHOTOREGULATED LOCOMOTOR ACTIVITY IN MEADOW VOLES. *Physiol. Behav.* 54(1):77-82. 1993. WR 237

[Bronson: Inst. Reprod. Biol., Dep. Zool., Univ. Tex., Austin 78712] *Microtus pennsylvanicus*.

93-007438 Kitahara, Eiji. RELATIONSHIPS BETWEEN HABITAT AND RENAL FUNCTION IN WATER CONSERVATION IN THE ANDERSON'S RED-BACKED VOLE, *EOTHENOMYS ANDERSONI* ON THE KII PENINSULA, JAPAN. *Bull. For. For. Prod. Res. Inst.* No. 364. p. 115-124. 1993. In English with Japanese summ. WR 237

93-007439 Koenigswald, W. V. [THE SCHMELZMUSTER OF THE INCISORS IN GLIROIDEA (GLIRIDAE AND SELEVINIIDAE, RODENTIA, MAMMALIA) AND THEIR SYSTEMATIC SIGNIFICANCE.] *Z. Saeugetierkd.* 58(2):92-115. 1993. In German with English summ. WR 237

[Inst. Palaontol., Univ. Bonn, Nussallee 8, D-5300 Bonn 1, Germany]

93-007440 Kotler, Burt P.; Joel S. Brown; Yaron Ziv and Leon Blaustein. OPTIMAL PATCH USE IN GERBILS: THE EFFECTS OF HARVEST RATES, ENERGETIC COSTS, PREDATION COSTS, AND MISSED-OPPORTUNITY COSTS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:237. 1992. Abstract only. WR 237

[Ben Gurion Univ. Negev, Sede Boqor Campus 84993, Israel] *Gerbillus allenbyi* and *G. pyramidum*.

93-007441 Kozakiewicz, Michal; Anna Kozakiewicz; Aleksy Lukowski and Tomasz Gortat. USE OF SPACE BY BANK VOLES (*CLETHRIONOMYS GLAREOLUS*) IN A POLISH FARM LANDSCAPE. *Landscape Ecol.* 8(1):19-24. 1993. WR 237

[Dep. Ecol., Inst. Zool., Warsaw Univ., ul. Krakowskie Przedmiescie 26/28, 00-927 Warsaw, Poland]

93-007442 La Polla, Vincent N. and Gary W. Barrett. EFFECTS OF CORRIDOR WIDTH AND PRESENCE ON THE POPULATION DYNAMICS OF THE MEADOW VOLE (*MICROTUS PENNSYLVANICUS*). *Landscape Ecol.* 8(1):25-37. 1993. WR 237

[Dep. Zool., Miami Univ., Oxford, OH 45056]

93-007443 Lambin, Xavier. DETERMINANTS OF THE SYNCHRONY OF REPRODUCTION IN TOWNSEND'S VOLES, *MICROTUS TOWNSENDII*. *Oikos* 67(1):107-113. 1993. WR 237

[Inst. Terrestrial Ecol., Banchory, Kincardineshire AB31 4BY, Scotland]

93-007444 Linow, W. and G. Warncke. [INFLUENCE OF DIFFERENT PROTEIN DIETS ON THE WATER CONSERVATION OF THE PALLID GERBIL, *GERBILLUS PERPALLIDUS*.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 414. 1991. In German. WR 237

[Inst. Neurophysiol., Univ. Koln, Robert-Koch-Str. 39, D-5000 Koln 41, Germany]

93-007445 Lovegrove, B. G.; G. Heldmaier and T. Ruf. CIRCADIAN ACTIVITY RHYTHMS IN COLONIES OF 'BLIND' MOLERATS, *CRYPTOMYS DAMARENSIS* (BATHYERGIDAE). *S. Afr. J. Zool.* 28(1):46-55. 1993. In English with Afrikaans summ. WR 237

[Dep. Zool. & Entomol., Univ. Natal, P.O. Box 375, Pietermaritzburg 3200, South Africa]

93-007446 Marhold, S.; H. Burda and W. Wiltschko. [MAGNETIC COMPASS ORIENTATION AND DIRECTIONAL PREFERENCE IN SUBTERRANEAN MOLE-RATS *CRYPTOMYS HOTTENTOTUS* (RODENTIA).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 354-355. 1991. In German. WR 237

[Zool. Inst. J.-W.-Goethe-Univ., Siesmayerstr. 70, D-6000 Frankfurt Main 1, Germany]

93-007447 Martinez-Gallardo, Roberto and Victor Sanchez-Cordero. DIETARY VALUE OF FRUITS AND SEEDS TO SPINY POCKET MICE, *HETEROMYS DESMARESTIANUS* (HETEROMYIDAE). *J. Mammal.* 74(2):436-442. 1993. WR 237

[Dep. Zool., Inst. Biol., Univ. Nac. Autonoma Mexico, Apdo. Postal 70-15, Mexico, D.F., Mexico 04510]

OTHER RODENTS (Continued)

93-007448 Martinez, Isabel and Bruce A. Chase. DEVELOPMENT OF MOLECULAR MARKERS TO STUDY GENETIC VARIATION IN THE MONTANE VOLE, *MICROTUS MONTANUS*. *Proc. Nebr. Acad. Sci.* No. 113. p. 29. 1993. Abstract only. WR 237
[Dep. Biol., Univ. Nebr., Omaha 68182-0040]

93-007449 McGuire, Betty; Lowell L. Getz; Joyce E. Hofmann; Theresa Pizzuto and Barbara Frase. NATAL DISPERSAL AND PHILOPATRY IN PRAIRIE VOLES (*MICROTUS OCHROGASTER*) IN RELATION TO POPULATION DENSITY, SEASON, AND NATAL SOCIAL ENVIRONMENT. *Behav. Ecol. Sociobiol.* 32(5):293-302. 1993. WR 237
[Dep. Psychol., Univ. Mass., Amherst 01003]

93-007450 McMurry, Scott T.; Robert L. Lochmiller; James F. Boggs; David M. Leslie, Jr., and David M. Engle. WOODRAT POPULATION DYNAMICS FOLLOWING MODIFICATION OF RESOURCE AVAILABILITY. *Am. Midl. Nat.* 129(2):248-256. 1993. WR237
[Dep. Zool., Okla. State Univ., Stillwater 74078] *Neotoma floridana* in Oklahoma.

93-007451 Meserve, P. L.; J. R. Gutierrez and F. M. Jaksic. EFFECTS OF VERTEBRATE PREDATION ON A CAVIOMORPH RODENT, THE DEGU (*OCTODON DEGUS*), IN A SEMIARID THORN SCRUB COMMUNITY IN CHILE. *Oecologia (Heidelb.)* 94(2):153-158. 1993. WR 237
[Dep. Biol. Sci., North. Ill. Univ., DeKalb 60115]

93-007452 Meyer, Michael W. and Christopher Richardson. THE EFFECTS OF CHRONIC TANNIC ACID INTAKE ON PRAIRIE VOLE (*MICROTUS OCHROGASTER*) REPRODUCTION. *J. Chem. Ecol.* 19(7):1577-1585. 1993. WR 237
[Dep. Wildl. Ecol., Univ. Wis., Madison 53706]

93-007453 Modi, William S. HETEROGENEITY IN THE CONCERTED EVOLUTION PROCESS OF A TANDEM SATELLITE ARRAY IN MEADOW MICE (*MICROTUS*). *J. Mol. Evol.* 37(1):48-56. 1993. WR 237
[Biol. Carcinogenesis Dev. Program, Program Resour. Inc./DynCorp, Natl. Cancer Inst.-Frederick Cancer Res. & Dev. Cent., Frederick, MD 21702-1201] *M. chrotorrhinus*.

93-007454 Moen, Jon; Peter A. Lundberg and Lauri Oksanen. LEMMING GRAZING ON SNOWBED VEGETATION DURING A POPULATION PEAK, NORTHERN NORWAY. *Arct. Alp. Res.* 25(2):130-135. 1993. WR 237
[Dep. Ecol. Bot., Univ. Umea, S-901 87 Umea, Sweden] *Lemmus lemmus*.

93-007455 Nadler, Steven A. and Mark S. Hafner. SYSTEMATIC RELATIONSHIPS AMONG POCKET GOPHER CHEWING LICE (PHTHIRAPTERA: TRICHODECTIDAE) INFERRED FROM ELECTROPHORETIC DATA. *Int. J. Parasitol.* 23(2):191-201. 1993. WR 237
[Dep. Biol. Sci., North. Illinois Univ., Dekalb 60115] *Geomys, Thomomys, Cratogeomys*, and *Orthogeomys*.

93-007456 Nelson, Randy J. and Joan M. C. Blom. 6-METHOXY-2-BENZOXAZOLINONE AND PHOTOPERIOD: PRENATAL AND POSTNATAL INFLUENCES ON REPRODUCTIVE DEVELOPMENT IN PRAIRIE VOLES (*MICROTUS OCHROGASTER OCHROGASTER*). *Can. J. Zool.* 71(4):776-789. 1993. In English with French summ. WR 237
[Dep. Psychol., & Div. Reprod. Biol., Dep. Popul. Dynamics, Johns Hopkins Univ., Baltimore, MD 21218]

93-007457 Nevo, Eviatar; Rodney L. Honeycutt; Hiromichi Yonekawa; Kimberlyn Nelson and Naoto Hanzawa. MITOCHONDRIAL DNA POLYMORPHISMS IN SUBTERRANEAN MOLE-RATS OF THE *SPALAX EHRENBERGI* SUPERSPECIES IN ISRAEL, AND ITS PERIPHERAL ISOLATES. *Mol. Biol. Evol.* 10(3):590-604. 1993. WR 237
[Inst. Evol., Univ. Haifa, Mt. Carmel, Haifa 31905, Israel]

93-007458 Norrdahl, Kai and Erkki Korpimaki. PREDATION AND INTERSPECIFIC COMPETITION IN TWO *MICROTUS* VOLES. *Oikos* 67(1):149-158. 1993. WR 237
[Dep. Zool., Div. Ecol., Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki, Finland] *M. agrestis* and *M. epiroticus* in Finland.

93-007459 Parveen, Farzana. FOOD OF THE ANTELOPE RAT, *TATERA INDICA INDICA* HARDWICKE. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 427-431. 1992. WR 237
[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007460 Pessoa, L. M. and S. F. dos Reis. *PROECHIMYS DIMIDIATUS*. *Mamm. Species* No. 441. 3p. 1993. WR 237
[Dep. Zool., IB, Univ. Fed. Rio de Janerio, Cidade Univ., Ilha Fundao, 21941 Rio de Janeiro, RJ, Brazil]

93-007461 Post, Diane M. DETECTION OF DIFFERENCES IN NUTRIENT CONCENTRATIONS BY EASTERN WOODRATS (*NEOTOMA FLORIDANA*). *J. Mammal.* 74(2):493-497. 1993. WR 237
[Div. Biol., Kans. State Univ., Manhattan 66506]

OTHER RODENTS (Continued)

93-007462 Prakash, Ishwar and Md. Idris. THE DESERT GERBIL, *MERIONES HURRIANAE* (JERDON). *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 49-61. 1992. WR 237

[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007463 Price, Roger D. and Robert M. Timm. TWO NEW SPECIES OF *GLIRICOLA* (PHTHIRAPTERA: GYROPIDAE) FROM THE SPINY TREE RAT, *MESOMYS HISPIDUS*, IN PERU. *Proc. Biol. Soc. Wash.* 106(2):353-358. 1993. WR 237

[Timm: Mus. Nat. Hist. & Dep. Syst. & Ecol., Univ. Kans., Lawrence 66045-2454]

93-007464 Probst, B. and A. Muller. [IMPORTANCE OF NEONATAL TESTOSTERONE AND ITS METABOLITES FOR THE CENTRAL NERVOUS ORGANIZATION OF SCENT MARKING BEHAVIOR IN MONGOLIAN GERBILS (*MERIONES UNGUICULATUS*).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 478-479. 1991. In German. WR 237

[Lehrstuhl Tierphysiol., Univ. Bayreuth, Postfach 10 1251, D-8580 Bayreuth, Germany]

93-007465 Provensal, Maria C. and Jaime J. Polop. MORPHOMETRIC VARIATION IN POPULATIONS OF *CALOMYS MUSCULINUS*. *Stud. Neotrop. Fauna Environ.* 28(2):95-103. 1993. WR 237

[Dep. Nat. Sci., Univ. Nac. Rio Cuarto, Estafeta Postal No. 9, 5800 Rio Cuarto, Cordoba, Argentina]

93-007466 Ramesh, P. THE SHORT-TAILED MOLE-RAT, *NESOKIA INDICA* GRAY. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 165-171. 1992. WR 237

[Floricult. Div., C.S.I.R. Complex, Palampur-176 061, Himachal Pradesh, India]

93-007467 Rana, B. D. THE SOFT-FURRED FIELD RAT, *RATTUS MELTADA PALLIDIOR* RYLEY. *In: Rodents in Indian Agriculture. Volume 1: State of the Art. Ishwar Prakash and P. K. Ghosh, editors.* p. 119-146. 1992. WR 237

[Cent. Arid Zone Res. Inst., Jodhpur-342 003, Rajasthan, India]

93-007468 Randolph, J. C.; G. N. Cameron and P. A. McClure. NUTRIENT USE DURING REPRODUCTION BY THE HISPID COTTON RAT. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:314. 1992. Abstract only. WR 237

[Indiana Univ., Bloomington 47405] *Sigmodon hispidus* in Texas.

93-007469 Reynolds, P. S. EFFECTS OF BODY SIZE AND FUR ON HEAT LOSS OF COLLARED LEMMINGS, *DICROSTONYX GROENLANDICUS*. *J. Mammal.* 74(2):291-303. 1993. WR 237

[Dep. Zool., Univ. Wis., Madison 53706]

93-007470 Rosenmann, Mario and Gricelda Ruiz. SEASONAL CHANGES OF BLOOD VALUES IN THE ANDEAN MOUSE *ABROTHRIX ANDINUS*. *Comp. Biochem. Physiol. A Comp. Physiol.* 105(1):119-122. 1993. WR 237

[Dep. Cienc. Ecol., Fac. Cienc., Univ. Chile, Casilla 653, Santiago, Chile]

93-007471 Ross, Patricia Dianne. MORPHOLOGICAL VARIATION AND PHYLOGENY OF PALAEARCTIC HAMSTERS (RODENTIA, CRICETINAE). *Ph.D. dissertation, Univ. Toronto (Canada)* 488p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6176. 1993. Order No. DANN73740. WR 237

93-007472 Ruedas, Luis A.; Joseph A. Cook; Terry L. Yates and John W. Bickham. CONSERVATIVE GENOME SIZE AND RAPID CHROMOSOMAL EVOLUTION IN THE SOUTH AMERICAN TUCO-TUCOS (RODENTIA: CTENOMYIDAE). *Genome* 36(3):449-458. 1993. In English with French summ. WR 237

[Dep. Vertebr. Zool., Cincinnati Mus. Nat. Hist., 1720 Gilbert Ave., Cincinnati, OH 45202-1401]

93-007473 Ruf, T. and G. Heldmaier. [TORPOR IN THE DJUNGARIAN HAMSTER: AN INSTRUMENT OF ENERGY BALANCE.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 162. 1992. In German. WR 237

[Fachbereich Biol./Zool., Philipps-Univ., D-3500 Marburg, Germany] *Phodopus sungorus.*

93-007474 Rychnovsky, Boris. MORTALITY OF *MICROTUS ARVALIS* UNDER DIFFERENT LABORATORY CONDITIONS. *Folia Zool.* 41(2):127-137. 1992. WR 237

[Inst. Syst. & Ecol. Biol., Czechoslovak Acad. Sci., Dep. Exp. Ecol., 572 02 Studenec 122, Czechoslovakia]

93-007475 Sakai, Howard F. and Barry R. Noon. DUSKY-FOOTED WOODRAT ABUNDANCE IN DIFFERENT-AGED FORESTS IN NORTHWESTERN CALIFORNIA. *J. Wildl. Manage.* 57(2):373-382. 1993. WR 237

[Redwood Natl. Park, 1125 16th St., Arcata, CA 95521] *Neotoma fuscipes.*

93-007476 Schardt, U. and E. Muller. [BIOENERGETICS AND ACTIVITY OF REPRODUCTIVE FEMALE COMMON SPINY MICE *ACOMYS CAHIRINUS* DESMAREST, 1819.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 423-424. 1991. In German. WR 237

[Univ. Tubingen, Tierphysiol., Abtlg. Physiol. Okol., Morgenstelle 28, D-7400 Tubingen, Germany]

OTHER RODENTS (Continued)

93-007477 Sergeev, I. N.; R. Buffenstein and J. M. Pettifor. VITAMIN D RECEPTORS IN A NATURALLY VITAMIN D-DEFICIENT SUBTERRANEAN MAMMAL, THE NAKED MOLE RAT (*HETEROCEPHALUS GLABER*): BIOCHEMICAL CHARACTERIZATION. *Gen. Comp. Endocrinol.* 90(3):338-345. 1993. WR 237
[Buffenstein: Dep. Physiol., Univ. Witwatersrand Med. School, 7 York Rd., Parktown 2193, South Africa]

93-007478 Solomon, Nancy G. BODY SIZE AND SOCIAL PREFERENCES OF MALE AND FEMALE PRAIRIE VOLES, *MICROTUS OCHROGASTER*. *Anim. Behav.* 45(5):1031-1033. 1993. WR 237
[Dep. Zool., Miami Univ., Oxford, OH 45056]

93-007479 Stangl, Frederick B., Jr.; Jim R. Goetze and Carla B. Carr. VALUE OF THE LEAST INTERORBITAL BREADTH IN THE DISCRIMINATION OF SOME PROBLEMATIC SPECIES OF *PEROMYSCUS* AND *REITHRODONTOMYS*. *Tex. J. Sci.* 45(2):186-187. 1993. WR 237
[Dep. Biol., Midwestern State Univ., Wichita Falls, TX 76308]

93-007480 Stieglitz, A. and G. Heldmaier. [THE PINEAL ORGAN IN THE DJUNGARIAN HAMSTER: AN INTEGRATOR OF PHOTOPERIOD AND AMBIENT TEMPERATURE?] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 169. 1992. In German. WR 237
[Fachbereich Biol./Zool., Philipps-Univ., D-3550 Marburg, Germany] *Phodopus sungorus*.

93-007481 Terman, C. Richard. MIDSUMMER INHIBITION OF REPRODUCTION IN A WILD POPULATION OF WHITE-FOOTED MICE (*PEROMYSCUS LEUCOPUS NOVEBORACENSIS*) IS NOT PREVENTED BY SUPPLEMENTAL FOOD. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:364. 1992. Abstract only. WR 237
[Coll. William & Mary, Williamsburg, VA 23185]

93-007482 Vanlerberghe, Flavie; Francois Bonhomme; Clyde A. Hutchison III and Marshall Hall Edgell. A MAJOR DIFFERENCE BETWEEN THE DIVERGENCE PATTERNS WITHIN THE LINES-1 FAMILIES IN MICE AND VOLES. *Mol. Biol. Evol.* 10(4):719-731. 1993. WR 237
[Edgell: Dep. Mircobiol. & Immunol., Univ. N.C., Chapel Hill 27599] *Mircotus epiroticus* and *Arvicola terrestris*.

93-007483 Ventura, J. RELATIVE GROWTH OF SEXUAL ORGANS IN MALES OF *ARVICOLA TERRESTRIS* (RODENTIA, ARVICOLIDAE) FROM THE IBERIAN PENINSULA. *Z. Saeugetierkd.* 58(2):124-126. 1993. WR 237
[Dep. Biol. Anim. (Vertebr.), Fac. Biol., Avda. Diagonal, 645, E-08028 Barcelona, Spain]

93-007484 Wilkins, Kenneth T. and Larry L. Cunningham. RELATIONSHIP OF CRANIAL AND DENTAL FEATURES TO DIRECTION OF MASTICATION IN TUCO-TUCOS (RODENTIA: *CTENOMYS*). *J. Mammal.* 74(2):383-390. 1993. WR 237
[Dep. Biol. & Strecker Mus., Baylor Univ., Waco, TX 76798-7388] *C. magellanicus*, *C. maulinus*, *C. mendocinus*, and *C. opimus*.

93-007485 Wilson, Barbara A. and Peter Myroniuk. PATCH DYNAMICS AND POPULATION VIABILITY OF AN AUSTRALIAN RODENT. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:390. 1992. Abstract only. WR 237
[Deakin Univ., Geelong, Vic. 3216, Australia] *Pseudomys novaehollandiae*.

93-007486 Wollnik, F.; D. Reinke and A. Breit. [SEASONAL AND CIRCANNUAL CHANGES IN THE TEMPORAL ORGANIZATION OF WHEEL RUNNING ACTIVITY IN THE EUROPEAN HAMSTER (*CRICETUS CRICETUS* L.).] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 129. 1992. In German. WR 237
[Fakultat Biol., Univ. Konstanz, Postfach 5560, D-7750 Konstanz, Germany]

93-007487 Ylonen, Hannu; Tapio Mappes and Jussi Viitala. FEMALE RELATEDNESS AND MICROTINE POPULATION DYNAMICS: EXPERIENCE FROM CYCLIC POPULATIONS. *Ann. Zool. Fenn.* 30(1):77-80. 1993. WR 237
[Univ. Jyvaskyla, Dep. Biol., Konnevesi Res. Stn., P.O. Box 35, FIN-40351 Jyvaskyla, Finland] *Clethrionomys glareolus* and *Microtus agrestis* in Finland.

93-007488 Zagorodnyuk, Igor V. and Jan Zima. *MICROTUS TATRICUS* (KARATOCHVIL, 1952) IN THE EASTERN CARPATHIANS: CYTOGENETIC EVIDENCE. *Folia Zool.* 41(2):123-126. 1992. WR 237
[Inst. Zool., Ukrainian Acad. Sci., Lenina 15, 252601 Kiev, Ukraine]

CARNIVORES-GENERAL

93-007489 Linhart, S. B. SOME FACTORS AFFECTING THE ORAL RABIES VACCINATION OF FREE-RANGING CARNIVORES. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):109-113. 1993. In English with French and Spanish summ. WR 237
[Southeast. Coop. Wildl. Dis. Study (SCWDS), Coll. Vet. Med., Univ. Ga., Athens 30602]

93-007490 Smith, Paul C. DISEASES OF WILD CARNIVORES. *Proc. SAVMA Student Chapter Am. Vet. Med. Assoc.) Symposium. Exotics Section* p. 21-22. 1993. WR 237
[Dep. Pathobiol., Auburn Univ., Auburn, AL 36849-5517]

CARNIVORES–GENERAL (Continued)

93-007491 Willson, Mary F. MAMMALS AS SEED-DISPERSAL MUTUALISTS IN NORTH AMERICA. *Oikos* 67(1):159-176. 1993. WR 237
[For. Sci. Lab., 2770 Sherwood Ln., Juneau, AK 99801]

CANIDS

93-007492 Adkins, Christine Anne. HOME RANGES AND HABITAT ASSOCIATIONS OF RED FOXES (*VULPES VULPES*) IN SUBURBAN TORONTO. *M.S. thesis, Queen's Univ. Kingston (Canada)* 119p. 1991. From Masters Abstr. Int. 31(2):696-697. 1993. Order No. MAMM70708. WR 237

93-007493 Allen, Stephen H. and Alan B. Sargeant. DISPERSAL PATTERNS OF RED FOXES RELATIVE TO POPULATION DENSITY. *J. Wildl. Manage.* 57(3):526-533. 1993. WR 237
[Game & Fish Dep., 100 N. Bismarck Expressway, Bismarck, ND 58501] *Vulpes vulpes* in North Dakota.

93-007494 Bailey, Edgar P. RED FOXES, *VULPES VULPES*, AS BIOLOGICAL CONTROL AGENTS FOR INTRODUCED ARCTIC FOXES, *ALOPEX LAGOPUS*, ON ALASKAN ISLANDS. *Can. Field-Nat.* 106(2):200-205. 1992. WR 237
[U.S. Fish & Wildl. Serv., Maritime Natl. Wildl. Refuge, Homer, AK 99603]

93-007495 Baudouin, M.-C. and M. F. A. Aubert. *ECHINOCOCCUS MULTILOCULARIS* LEUCKART, 1863 IN FOXES (*VULPES VULPES* LINNAEUS, 1758) IN THE VOSGES: A PARASITE DANGEROUS TO MAN. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):161-163. 1993. French, English, and Spanish abstract only. WR 237
[Eng.-Technol. Nancy I Univ., 624 La Draille, 88220 Hadol, France]

93-007496 Bretagne, S.; J.-P. Guillou; M. Morand and R. Houin. [DETECTION OF EGGS OF *ECHINOCOCCUS MULTILOCULARIS* LEUCKART, 1863 IN FAECES OF RED FOXES (*VULPES VULPES* LINNAEUS, 1758) BY THE POLYMERASE CHAIN REACTION.] *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1051-1056. 1992. In French with English and Spanish summ. WR 237
[Lab. Parasitol., Fac. Med., 8 ave. Gen.-Sarrail, 94010 Creteil Cedex, France]

93-007497 Carbyn, Ludwig N. SWIFT FOX COMEBACK IN CANADA. *Alberta Nat.* 23(2):11. 1993. WR 237
[Canadian Wildl. Serv., Rm. 230, 4999-98 Ave., Edmonton, AB, Canada T6B 2X3] *Vulpes velox.*

93-007498 Cavaliero, T. C.; A. M. Costa; A. E. Santana; R. Z. Machado; E. B. Malheiros and C. R. Machado. [HAEMATOLOGICAL, SERUM BIOCHEMICAL PARAMETERS AND RECTAL TEMPERATURE OF THE GUARA WOLF (*CHRYSOCYON BRACHYURUS*).] *Ars Vet.* 5(1):25-32. 1989. In Spanish with English summ. WR 237

93-007499 Crossett, Richard L. II and Charles L. Elliott. WINTER FOOD HABITS OF RED FOXES AND COYOTES IN CENTRAL KENTUCKY. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:97-103. 1991. WR 237
[Game & Fresh Water Fish Comm., Quincy, FL 32351] *Canis latrans* and *Vulpes vulpes.*

93-007500 Emrich, Allison G. and Michael L. Kennedy. PRELIMINARY REPORT ON THE SOCIAL BEHAVIOR OF THE FENNEC FOX, *FENNECUS ZERDA*, IN CAPTIVITY. *J. Tenn. Acad. Sci.* 68(2):56-57. 1993. Abstract only. WR 237
[Memphis State Univ., Memphis, TN]

93-007501 Ewald, D.; J. Eckert; B. Gottstein; M. Straub and H. Nigg. PARASITOLOGICAL AND SEROLOGICAL STUDIES ON THE PREVALENCE OF *ECHINOCOCCUS MULTILOCULARIS* LEUCKART, 1863 IN RED FOXES (*VULPES VULPES* LINNAEUS, 1758) IN SWITZERLAND. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1057-1061. 1992. In English with French and Spanish summ. WR 237
[Inst. Parasitol., Univ. Zurich, Winterthurerstr. 266a, 8057 Zurich, Switzerland]

93-007502 Geffen, Eli and David W. Macdonald. ACTIVITY AND MOVEMENT PATTERNS OF BLANFORD'S FOXES. *J. Mammal.* 74(2):455-463. 1993. WR 237
[Wildl. Conserv. Res. Unit, Dep. Zool., S. Parks Rd., Oxford, England OX1 3PS] *Vulpes cana* in Israel.

93-007503 Gomes, N. B. N.; P. H. P. Aguiar and M. E. L. T. Costa. [PULMONARY ADENOCARCINOMA IN MANED WOLF (*CHRYSOCYON BRACHYURUS*).] *Arq. Bras. Med. Vet. Zootec.* 44(4):247-253. 1992. In Spanish with English summ. WR 237
[Rua Conde Bonfim, 539-Apt. 204-Tijuca, 20520, Rio de Janeiro, RJ, Brazil]

93-007504 Henke, Scott E. EFFECT OF COYOTE REMOVAL ON THE FAUNAL COMMUNITY ECOLOGY OF SHORT-GRASS PRAIRIE. *Ph.D. dissertation, Tex. Tech Univ.* 248p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6065. 1993. Order No. DA9312525. WR 237
Canis latrans in Texas.

93-007505 Juan, I. Martorell and C. Gortazar Schmidt. REPRODUCTION OF RED FOXES (*VULPES VULPES* LINNAEUS, 1758) IN NORTH-EASTERN SPAIN: A PRELIMINARY REPORT. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):19-22. 1993. In English with French and Spanish summ. WR 237
[Ebro natura S.L., Avenida San Jose 129, 50008 Saragossa, Spain]

CANIDS (Continued)

93-007506 Machida, N.; K. Kiryu; K. Oh-ishi; E. Kanda; N. Izumisawa and T. Nakamura. PATHOLOGY AND EPIDEMIOLOGY OF CANINE DISTEMPER IN RACCOON DOGS (*NYCTEREUTES PROCYONOIDES*). *J. Comp. Pathol.* 108(4):383-392. 1993. WR 237

[Dep. Vet. Pathol., Tokyo Univ. Agric. & Technol., Saiwai-cho, Fuchu, Tokyo 183, Japan]

93-007507 Marguet, F.; M. L. Poulle and M. Artois. DIET OF RED FOXES (*VULPES VULPES* LINNAEUS, 1758) IN LORRAINE (FRANCE). *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):181-183. 1993. French, English, and Spanish abstract only. WR 237

[Artois: Cent. Nat. Etudes Vet. Alimentaires - Lab. Etudes Rage et al Pathol. Anim. Sauvages, B.P. 9, 54220 Malzeville, France]

93-007508 Mech, David. WOLF SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 63. 1992. WR 237

Canis rufus, C. latrans, and *C. lupus.*

93-007509 Mech, L. David. RESISTANCE OF YOUNG WOLF PUPS TO INCLEMENT WEATHER. *J. Mammal.* 74(2):485-486. 1993. WR 237

[U.S. Fish & Wildl. Serv., N. Cent. For. Exp. Stn., 1992 Folwell Ave., St. Paul, MN 55108] *Canis lupus* in Alaska and Canada.

93-007510 Mech, L. David; Thomas J. Meier and Ulysses S. Seal. WOLF NIPPLE MEASUREMENTS AS INDICES OF AGE AND BREEDING STATUS. *Am. Midl. Nat.* 129(2):266-271. 1993. WR 237

[N. Cent. For. Exp. Stn., 1992 Folwell Ave., St. Paul, MN 55108] *Canis lupus* in Minnesota.

93-007511 Muller, Th.; K. Stohr; J. Teuffert and Patricia Stohr. [ORAL IMMUNIZATION OF FOXES AGAINST RABIES: EXPERIENCES WITH AERIAL DISTRIBUTION OF BAITS.] *Dtsch. Tieraerztl. Wochenschr.* 100(5):203-207. 1993. In German with English summ. WR 237

[Bundesforsch. Viruskrankheiten Tiere Wusterhausen, Seestr. 55, O-1903 Wusterhausen, Germany] *Vulpes vulpes* in Germany.

93-007512 Peppers, John A.; Phyllis K. Kennedy and Michael L. Kennedy. GENETIC VARIATION IN THE COYOTE (*CANIS LATRANS*). *J. Tenn. Acad. Sci.* 68(2):54. 1993. Abstract only. WR 237

[Memphis State Univ., Memphis, TN]

93-007513 Prestrud, Pal. FOOD HABITS AND OBSERVATIONS OF THE HUNTING BEHAVIOUR OF ARCTIC FOXES, *ALOPEX LAGOPUS*, IN SVALBARD. *Can. Field-Nat.* 106(2):225-236. 1992. WR 237

[Norwegian Polar Res. Inst., P.O. Box 158, 1330 Oslo Lufthavn, Norway]

93-007514 Promberger, Christoph. [WOLVES ARE RETURNING.] *Allg. Forst Z.* 48(11):535-537. 1993. In German. WR 237

93-007515 Proulx, Gilbert; Alfred J. Kolenosky; Michael J. Badry; Pamela J. Cole and Randal K. Drescher. ASSESSMENT OF THE SAUVAGEAU 2001-8 TRAP TO EFFECTIVELY KILL ARCTIC FOX. *Wildl. Soc. Bull.* 21(2):132-135. 1993. WR 237

[Wildl. Sect., Dep. For., Alberta Res. Council, P.O. Box 8330, Edmonton, AB, Canada T6G 2H1] *Alopex lagopus* in Canada.

93-007516 Radomski, Andrew A. and Danny B. Pence. PERSISTENCE OF A RECURRENT GROUP OF INTESTINAL HELMINTH SPECIES IN A COYOTE POPULATION FROM SOUTHERN TEXAS. *J. Parasitol.* 79(3):371-378. 1993. WR 237

[Pence: Dep. Range & Wildl. Manage., Tex. Tech Univ., Lubbock 79409] *Canis latrans.*

93-007517 Schmidt, C. Gortazar; C. Calvete Margolles and J. Lucientes Curdi. SEASONAL VARIATIONS IN NUMBERS OF RED FOXES (*VULPES VULPES* LINNAEUS, 1758): THE EFFECT OF AN UNLIMITED FOOD RESOURSE. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):185-187. 1993. English, French, and Spanish abstract only. WR 237

[Ebro Natura S.L., Ave. San Jose 129, 50008 Saragossa, Spain]

93-007518 Thompson, James G. ADDRESSING THE HUMAN DIMENSIONS OF WOLF REINTRODUCTION: AN EXAMPLE USING ESTMATES OF LIVESTOCK DEPREDATION AND COSTS OF COMPENSATION. *Soc. Nat. Resour.* 6(2):165-179. 1993. WR 237

[Dep. Geogr. & Recreation, Univ. Wyo., Laramie 82071] *Canis lupus* in Idaho, Montana, and Wyoming.

93-007519 Tolstenko, L. V.; V. S. Snytko and I. M. Mironova. ESTIMATION OF BODY FAT IN ARCTIC FOXES. *Krolikovod. Zverovod.* No. 4. 7p. 1992. From Nutr. Abstr. Rev. Ser. B Livest. Feeds Feed. 63(5):2162. 1993. WR 237

Alopex lagopus.

CANIDS (Continued)

93-007520 Vila, C.; V. Urios and J. Castroviejo. TOOTH LOSSES AND ANOMALIES IN THE WOLF (*CANIS LUPUS*). *Can. J. Zool.* 71(5):968-971. 1993. In English with French summ. WR 237
[Estac. Biol. Donona, Consejo Superior de Invest. Cientificas, Apdo. 1056, 41080 Sevilla, Spain]

93-007521 Wayne, Robert K. MOLECULAR EVOLUTION OF THE DOG FAMILY. *Trends Genet.* 9(6):218-224. 1993. WR 237
[Inst. Zool., Zool. Soc. London, Regent's Park, London NW1 4RY, England]

93-007522 Weaver, John L. REFINING THE EQUATION FOR INTERPRETING PREY OCCURRENCE IN GRAY WOLF SCATS. *J. Wildl. Manage.* 57(3):534-538. 1993. WR 237
[School For., Univ. Mont., Missoula 59812] *Canis lupus.*

BEARS

93-007523 Carter, Jacoby and Haibin Wang. THE POPULATION DYNAMICS OF THE GIANT PANDA (*AILUROPODA MELANOLEUCA*) AND THE LIFE HISTORY OF BAMBOO: A SIMULATION MODEL. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:134-135. 1992. Abstract only. WR 237
[Dep. For. & Wildl. Manage., Univ. Mass., Amherst 01003]

93-007524 Clark, Joseph D.; James E. Dunn and Kimberly G. Smith. A MULTIVARIATE MODEL OF FEMALE BLACK BEAR HABITAT USE FOR A GEOGRAPHIC INFORMATION SYSTEM. *J. Wildl. Manage.* 57(3):519-526. 1993. WR 237
[Coop. Park Studies Unit, Natl. Park Serv., 274 Ellington Hall, Univ. Tenn., Knoxville 37901-1071] *Ursus americanus.*

93-007525 Clark, Joseph D.; Daniel L. Clapp; Kimberly G. Smith and T. Bently Wigley. BLACK BEAR DAMAGE AND LANDOWNER ATTITUDES TOWARD BEARS IN ARKANSAS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:208-217. 1991. WR 237
[Game & Fish Comm., No. 2 Natural Resources Dr., Little Rock, AR 72205] *Ursus americanus.*

93-007526 Colby, Richard H.; Christine A. Mattacks and Caroline M. Pond. THE GROSS ANATOMY, CELLULAR STRUCTURE, AND FATTY ACID COMPOSITION OF ADIPOSE TISSUE IN CAPTIVE POLAR BEARS (*URSUS MARITIMUS*). *Zoo Biol.* 12(3):267-275. 1993. WR 237
[Nat. Sci. & Math., Stockton State Coll., Pomona, NJ 08240]

93-007527 Dean, Frederick C.; Rick McIntyre and Richard A. Sellers. ADDITIONAL MIXED-AGE BROWN BEAR, *URSUS ARCTOS*, ASSOCIATIONS IN ALASKA. *Can. Field-Nat.* 106(2):257-259. 1992. WR 237
[Dep. Biol. & Wildl., Univ. Alaska, Fairbanks 99775-1780]

93-007528 Fendley, T. T. BLACK BEAR RELATIVE ABUNDANCE AND DISTRIBUTION IN THE MOUNTAINS OF SOUTH CAROLINA. *Bull. S.C. Acad. Sci.* Vol. 55. p. 78-79. 1993. WR 237
[Dep. Aquacult., Fish. & Wildl., Clemson Univ., Clemson, SC]

93-007529 Folk, G. Edgar, Jr.; Terry L. Kaduce and Arthur A. Spector. POLAR BEAR DIET AND CLIMATE CHANGE. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:176. 1992. Abstract only. WR 237
[Univ. Iowa, Iowa City 52242] *Ursus maritimus* in Canada.

93-007530 Hellgren, Eric C.; L. L. Rogers and U. S. Seal. SERUM CHEMISTRY AND HEMATOLOGY OF BLACK BEARS: PHYSIOLOGICAL INDICES OF HABITAT QUALITY OR SEASONAL PATTERNS? *J. Mammal.* 74(2):304-315. 1993. WR 237
[Caesar Kleberg Wildl. Res. Inst., Campus Box 218, Tex. A&I Univ., Kingsville 78363] *Ursus americanus* in Minnesota.

93-007531 Pasitschniak-Arts, Maria. *URSUS ARCTOS. Mamm. Species* No. 439. 10p. 1993. WR 237
[Dep. Biol., Univ. Saskatchewan, Saskatoon, SK, Canada S7N 0W0]

93-007532 Servheen, Christopher. BEAR SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 46. 1992. WR 237

93-007533 Sladek, Jozef. [GROWTH-INDUCED CHANGES IN CRANIAL DIMENSIONS OF BROWN BEAR (*URSUS ARCTOS*) AND THEIR POSSIBLE USE IN SEXING AND AGING.] *Folia Zool.* 40(4):333-342. 1991. In German with English summ. WR 237
[Forstliche Fak. VSLD, Masarykova 20, 960 53 Zvolen, Czechoslovakia]

93-007534 Willey, Richard D.; Jay Butfiloski and Tim Fendley. POPULATION CHARACTERISTICS OF BLACK BEARS IN THE MOUNTAINS OF SOUTH CAROLINA. *Bull. S.C. Acad. Sci.* Vol. 55. p. 126. 1993. Abstract only. WR 237
Ursus americanus.

RACCOONS, RINGTAIL, AND COATI

93-007535 Belant, Jerrold L. HOMING OF RELOCATED RACCOONS, *PROCYON LOTOR*. *Can. Field-Nat.* 106(3):382-384. 1992. WR 237
[U.S. Dep. Agric., Denver Wildl. Res. Cent., 6100 Columbus Ave., Sandusky, OH 44870]

93-007536 Kinard, Fredrick W., Jr. METABOLISM OF THE RACCOON. *Bull. S.C. Acad. Sci.* Vol. 55. p. 91. 1993. Abstract only. WR 237
Procyon lotor.

93-007537 Kollars, Thomas M., Jr.; Donald D. Ourth and Timothy D. Lockey. ANTIBODIES TO *BORRELIA BURGDORFERI* IN RACCOONS IN WESTERN TENNESSEE. *J. Tenn. Acad. Sci.* 68(2):56. 1993. Abstract only. WR 237
[Memphis & Shelby Cty. Health Dep., Memphis, TN] *Procyon lotor.*

93-007538 Ritke, Mark E. and Michael L. Kennedy. GEOGRAPHIC VARIATION OF SEXUAL DIMORPHISM IN THE RACCOON *PROCYON LOTOR*. *Am. Midl. Nat.* 129(2):257-265. 1993. WR 237
[Dep. Biol. Sci., Duquesne Univ., Pittsburgh, PA 15282]

93-007539 Roloff, Gary J. and Michael R. Hill. LONGEVITY OF ARTIFICIAL DEN STRUCTURES FOR RACCOONS IN KENTUCKY. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:241-245. 1991. WR 237
[Rm. 2-C Nat. Resour. Bldg., Dep. Fish. & Wildl., Mich. State Univ., East Lansing 48824] *Procyon lotor.*

93-007540 Royal, David W.; Michael L. Kennedy and Phyllis K. Kennedy. RACCOON HARVEST DATA FROM HATCHIE NATIONAL WILDLIFE REFUGE. *J. Tenn. Acad. Sci.* 68(2):56. 1993. Abstract only. WR 237
[Memphis State Univ., Memphis, TN] *Procyon lotor* in Tennessee.

93-007541 Smith, Winston Paul and Keith M. Endres. ESTIMATING RESOURCE AVAILABILITY AND USE BY RACCOONS: INFLUENCE OF LANDSCAPE HETEROGENEITY AND POPULATION AVERAGING. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:349. 1992. Abstract only. WR 237
[U.S. For. Serv., Stoneville, MS 38776] *Procyon lotor.*

93-007542 Wilhide, J. D.; V. R. McDaniel and Renn Tumlison. AGE SPECIFIC ANALYSIS OF FOOD HABITS FOR ARKANSAS RACCOONS (*PROCYON LOTOR*). *Proc. Arkansas Acad. Sci.* Vol. 46. p. 112-116. 1992. WR 237
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

MUSTELIDS

93-007543 Aubry, Keith B. and Douglas B. Houston. DISTRIBUTION AND STATUS OF THE FISHER (*MARTES PENNANTI*) IN WASHINGTON. *Northwest. Nat.* 73(3):69-79. 1992. WR 237
[U.S. For. Serv., Pac. Northwest Res. Stn., Olympia, WA 98512]

93-007544 Belant, Jerrold L. EFFICACY OF THREE TYPES OF LIVE TRAPS FOR CAPTURING WEASELS, *MUSTELA* SPP. *Can. Field-Nat.* 106(3):394-397. 1992. WR 237
[U.S. Dep. Agric., Denver Wildl. Res. Cent., 6100 Columbus Ave., Sandusky, OH 44870] *Mustela frenata* and *M. erminea.*

93-007545 Engberg, Ricarda M.; Kirsten Jakobsen; C. F. Borsting and Helle Gjern. ON THE UTILIZATION, RETENTION AND STATUS OF VITAMIN E IN MINK (*MUSTELA VISON*) UNDER DIETARY OXIDATIVE STRESS. *J. Anim. Physiol. Anim. Nutr.* 69(2-3):66-78. 1993. In English with German summ. WR 237
[Natl. Inst. Anim. Sci., Foulum, Denmark]

93-007546 Foster-Turley, Pat. OTTER SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 55. 1992. WR 237
Lutra lutra, L. canadensis, and *Enhydra lutris.*

93-007547 Griffin, Kathleen A. and Frederick F. Gilbert. HEART RATE OF FISHERS *(MARTES PENNANTI)* DURING EXERCISE. *J. Mammal.* 74(2):285-290. 1993. WR 237
[Voluntaria Cuerpo Paz, Oficina COHDEFOR, La Union, Olancho, Honduras]

93-007548 Heggberget, Thrine Moen. MARINE-FEEDING OTTERS (*LUTRA LUTRA*) IN NORWAY: SEASONAL VARIATION IN PREY AND REPRODUCTIVE TIMING. *J. Mar. Biol. Assoc. U.K.* 73(2):297-312. 1993. WR 237
[Norwegian Inst. Nat. Res., Tungasletta 2, 7005 Trondheim, Norway]

93-007549 Jedrzejewski, W.; Bogumila Jedrzejewska and M. Brzezinski. WINTER HABITAT SELECTION AND FEEDING HABITS OF POLECATS (*MUSTELA PUTORIUS*) IN THE BIALOWIEZA NATIONAL PARK, POLAND. *Z. Saeugetierkd.* 58(2):75-83. 1993. In English with German summ. WR 237
[Mammal Res. Inst., Polish Acad. Sci., PL-17-230 Bialowieza, Poland]

MUSTELIDS (Continued)

93-007550 Kemp, B.; R. P. C. H. Martens; W. Hazeleger; N. M. Soede and J. P. T. M. Noordhuizen. THE EFFECT OF DIFFERENT FEEDING LEVELS DURING PREGNANCY ON SUBSEQUENT BREEDING RESULTS IN MINK (*MUSTELA VISON*). *J. Anim. Physiol. Anim. Nutr.* 69(2-3):115-119. 1993. In English with German summ. WR 237

[Dep. Anim. Husbandry, Sect. Anim. Health & Reprod., Agric. Univ., Wageningen, Netherlands]

93-007551 Kozena, Ivana; Peter Urban; Ilona Stouracova and Ilja Mazur. THE DIET OF THE OTTER (*LUTRA LUTRA* LINN.) IN THE POLANA PROTECTED LANDSCAPE REGION. *Folia Zool.* 41(2):107-122. 1992. WR 237

[Inst. Syst. & Ecol. Biol., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

93-007552 Lode, Thierry. THE DECLINE OF OTTER *LUTRA LUTRA* POPULATIONS IN THE REGION OF THE PAYS DE LOIRE, WESTERN FRANCE. *Biol. Conserv.* 65(1):9-13. 1993. WR 237

[Lab. Ethol., Univ. Rennes I, 35042 Rennes Cedex, France]

93-007553 Nichols, Joan. EXAMINING THE TRADE-OFFS BETWEEN PINE MARTEN CARRYING CAPACITY AND TIMBER PRODUCTION ON THE SUPERIOR NATIONAL FOREST. *J. Minn. Acad. Sci.* 57(2):22-23. 1993. Abstract only. WR 237

[Coll. Nat. Resour., Univ. Minn., 115 Green Hall, 1530 N. Cleveland Ave., St. Paul 55108] *Martes americana* in Minnesota.

93-007554 Schulman, F. Y.; R. J. Montali and P. J. Hauer. GASTROENTERITIS ASSOCIATED WITH *CLOSTRIDIUM PERFRINGENS* TYPE A IN BLACK-FOOTED FERRETS (*MUSTELA NIGRIPES*). *Vet. Pathol.* 30(3):308-310. 1993. WR 237

[Dep. Vet. Pathol., Armed Forces Inst. Pathol., Washington, DC 20306-6000]

93-007555 Sherburne, Stuart S. and John A. Bissonette. SUBNIVEAN ACCESS POINT CHOICE BY AMERICAN MARTEN (*MARTES AMERICANA*): HOMEOTHERMIC CONSIDERATIONS OR PREY DRIVEN? *Bull. Ecol. Soc. Am.* 73(2)Suppl.:342-343. 1992. Abstract only. WR 237

[Coop. Fish & Wildl. Res. Unit, Utah State Univ., Logan 84322-5210]

93-007556 Soifer, Fred K. FERRETS AND OTHER POCKET PETS: EXOTIC ANIMAL PRACTICE. *Proc. SAVMA (Student Chapter Am. Vet. Med. Assoc.) Symposium. Exotics Section* p. 31-41. 1993. WR 237

[Bellaire Boulevard Anim. Clinic, Houston, TX]

93-007557 Tango, Peter J.; Edwin D. Michael and Jack I. Cromer. SURVIVAL AND SEASONAL MOVEMENTS DURING RIVER OTTER RESTORATION EFFORTS IN WEST VIRGINIA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:64-72. 1991. WR 237

[Div. For., W.Va. Univ., Morgantown 26506-6125] *Lutra canadensis.*

93-007558 Welchman, D. de B.; M. Oxenham and S. H. Done. ALEUTIAN DISEASE IN DOMESTIC FERRETS: DIAGNOSTIC FINDINGS AND SURVEY RESULTS. *Vet. Rec.* 132(19):479-484. 1993. WR 237

[Minist. Agric., Fish. & Food, Vet. Invest. Cent., Itchen Abbas, Winchester, Hampshire SO21 1BX, England] *Mustela putorius furo.*

93-007559 White, Susan E.; Phyllis K. Kennedy and Michael L. Kennedy. GENETIC VARIATION IN THE RIVER OTTER (*LUTRA CANADENSIS*) FROM WESTERN TENNESSEE. *J. Tenn. Acad. Sci.* 68(2):54. 1993. Abstract only. WR 237

[Memphis State Univ., Memphis, TN]

93-007560 Wood, William F.; Christoph O. Fisher and Gary A. Graham. VOLATILE COMPONENTS IN DEFENSIVE SPRAY OF THE HOG-NOSED SKUNK, *CONEPATUS MESOLEUCUS*. *J. Chem. Ecol.* 19(4):837-841. 1993. WR 237

[Dep. Chem., Humboldt State Univ., Arcata, CA 95521]

FELIDS

93-007561 Beier, Paul. DETERMINING MINIMUM HABITAT AREAS AND HABITAT CORRIDORS FOR COUGARS. *Conserv. Biol.* 7(1):94-108. 1993. In English with Spanish summ. WR 237

[School For., North. Ariz. Univ., Flagstaff 86011] *Felis concolor.*

93-007562 Belden, Robert C. and Bruce W. Hagedorn. FEASIBILITY OF TRANSLOCATING PANTHERS INTO NORTHERN FLORIDA. *J. Wildl. Manage.* 57(2):388-397. 1993. WR 237

[Game & Fresh Water Fish Comm., Wildl. Res. Lab., 4005 S. Main St., Gainesville, FL 32601] *Felis concolor stanleyana.*

93-007563 Dubost, Gerard and Jean-Yves Royere. HYBRIDIZATION BETWEEN OCELOT *(FELIS PARDALIS)* AND PUMA *(FELIS CONCOLOR). Zoo Biol.* 12(3):277-283. 1993. WR 237

[Lab. Conserv. Especes Anim., Mus. Natl. Hist. Nat., 57 Rue Cuvier, 75005 Paris, France]

FELIDS (Continued)

93-007564 Kruger, John Ernst. INTERRELATIONSHIPS BETWEEN THE LARGER CARNIVORES OF THE KLASERIE PRIVATE NATURE RESERVE WITH SPECIAL REFERENCE TO THE LEOPARD *PANTHERA PARDUS* (LINNAEUS, 1758) AND THE CHEETAH *ACINONYX JUBATUS* (SCHREBER, 1775). *M.S. thesis, Univ. Pretoria (South Africa)* 1989. From Masters Abstr. Int. 27(4):468. 1989. WR 237

93-007565 Maehr, David S.; E. Darrell Land and Melody E. Roelke. MORTALITY PATTERNS OF PANTHERS IN SOUTHWEST FLORIDA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:201-207. 1991. WR 237

[Game & Fresh Water Fish Comm., 566 Commercial Blvd., Naples, FL 33942] *Felis concolor coryi.*

93-007566 McComb, Karen; Anne Pusey; Craig Packer and Jon Grinnell. FEMALE LIONS CAN IDENTIFY POTENTIALLY INFANTICIDAL MALES FROM THEIR ROARS. *Proc. R. Soc. Lond. B Biol. Sci.* 252(1333):59-64. 1993. WR 237

[Large Anim. Res. Group, Dep. Zool., Univ. Cambridge, Cambridge CB2 3EJ, England] *Panthera leo* in Tanzania.

93-007567 McOrist, S. DISEASES OF THE EUROPEAN WILDCAT (*FELIS SILVESTRIS* SCHREBER, 1777) IN GREAT BRITAIN. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1143-1149. 1992. In English with French and Spanish summ. WR 237

[Dep. Vet. Pathol., Univ. Edinburgh, Vet. Field Stn., Easter Bush, Midlothian EH25 9RG, Scotland]

93-007568 Page, R. J. C.; J. Ross and D. H. Bennett. HOME RANGES OF FERAL CATS AT AVONMOUTH DOCKS (UNITED KINGDOM). *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):23-26. 1993. In English with French and Spanish summ. WR 237

[Bennett: Cent. Sci. Lab., MAFF, Worplesdon, Guildford, Surrey GU3 3LQ, England] *Felis catus.*

93-007569 Phillips, John A. BONE CONSUMPTION BY CHEETAHS AT UNDISTURBED KILLS: EVIDENCE FOR A LACK OF FOCAL-PALATINE EROSION. *J. Mammal.* 74(2):487-492. 1993. WR 237

[Cent. Reprod. Endangered Species, Zool. Soc., Box 551, San Diego, CA 92112] *Acinonyx jubatus* in Namibia.

93-007570 Poole, Kim G.; Garth Mowat and Brian G. Slough. CHEMICAL IMMOBILIZATION OF LYNX. *Wildl. Soc. Bull.* 21(2):136-140. 1993. WR 237

[Wildl. Manage. Div., Dep. Renewable Resour., Yellowknife, NT, Canada X1A 2L9] *Felis lynx.*

93-007571 Rao, A. T. and L. N. Acharjyo. AETIOPATHOLOGY OF TIGER MORTALITY AT NANDANKANAN. *Indian J. Anim. Sci.* 63(1):17-19. 1993. WR 237

[Dep. Pathol., Orissa Vet. Coll., Bhubaneswar 751 003, India] *Panthera tigris tigris* in India.

93-007572 Schmidt, A. M.; D. L. Hess; M. J. Schmidt and C. R. Lewis. SERUM CONCENTRATIONS OF OESTRADIOL AND PROGESTERONE AND FREQUENCY OF SEXUAL BEHAVIOUR DURING THE NORMAL OESTROUS CYCLE IN THE SNOW LEOPARD (*PANTHERA UNCIA*). *J. Reprod. Fertil.* 98(1):91-95. 1993. WR 237

[Metro Washington Park Zoo, 4001 S.W. Canyon Rd., Portland, OR 97221]

93-007573 Smallwood, K. Shawn and E. Lee Fitzhugh. A RIGOROUS TECHNIQUE FOR INDENTIFYING INDIVIDUAL MOUNTAIN LIONS *FELIS CONCOLOR* BY THEIR TRACKS. *Biol. Conserv.* 65(1):51-59. 1993. WR 237

[Dep. Agron. & Range Sci., Univ. Calif., Davis 95616]

93-007574 Spencer, Rocky and Kenneth R. Dixon. HOME RANGE AND MOVEMENTS OF COUGARS IN A NON-HUNTED POPULATION IN WESTERN WASHINGTON. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:352. 1992. Abstract only. WR 237

[Dep. Wildl., Olympia, WA 98501] *Felis concolor.*

OTHER CARNIVORES

93-007575 Holekamp, K. E.; J. O. Ogutu; H. T. Dublin; L. G. Frank and L. Smale. FISSION OF A SPOTTED HYENA CLAN: CONSEQUENCES OF PROLONGED FEMALE ABSENTEEISM AND CAUSES OF FEMALE EMIGRATION. *Ethology* 93(4):285-299. 1993. WR 237

[Dep. Zool., Mich. State Univ., East Lansing 48824-1115] *Crocuta crocuta* in Kenya.

93-007576 Palomares, F. and M. Delibes. SOCIAL ORGANIZATION IN THE EGYPTIAN MONGOOSE: GROUP SIZE, SPATIAL BEHAVIOUR AND INTER-INDIVIDUAL CONTACTS IN ADULTS. *Anim. Behav.* 45(5):917-925. 1993. WR 237

[Estac. Biol. Donana, CSIC. Apdo. 1056, 41080 Sevilla, Spain] *Herpestes ichneumon* in Spain.

93-007577 Taylor, P. J. and J. Meester. *CYNICTIS PENICILLATA. Mamm. Species* No. 432. 7p. 1993. WR 237

[Durban Nat. Sci. Mus., P.O. Box 4085, Durban 4000, South Africa]

OTHER CARNIVORES (Continued)

93-007578 Yalcinkaya, Tamer M.; Pentti K. Siiteri; Jean-Louis Vigne; Paul Licht; Sushama Pavgi; Laurence G. Frank and Stephen E. Glickman. A MECHANISM FOR VIRILIZATION OF FEMALE SPOTTED HYENAS IN UTERO. *Science (Washington, D.C.)* 260(5116):1929-1931. 1993. WR 237

[Siiteri: Environ. Epidemiol. Branch, Natl. Cancer Inst., Rockville, MD 20892] *Crocuta crocuta.*

MARINE MAMMALS

93-007579 Adams, Marie; Kathryn J. Frost and Lois A. Harwood. ALASKA AND INUVIALUIT BELUGA WHALE COMMITTEE (AIBWC) - AN INITIATIVE IN "AT HOME MANAGEMENT". *Arctic* 46(2):134-137. 1993. In English with French summ. WR 237

[North Slope Borough, Box 69, Barrow, AK 99723] *Delphinapterus leucas.*

93-007580 Amos, Bill; Christian Schlotterer and Diethard Tautz. SOCIAL STRUCTURE OF PILOT WHALES REVEALED BY ANALYTICAL DNA PROFILING. *Science (Washington, D.C.)* 260(5108):670-672. 1993. WR 237

[Dep. Genet., Cambridge Univ., Downing St., Cambridge CB2 3EH, England] *Globicephala melaena.*

93-007581 Best, Robin C. and Vera M. F. da Silva. *INIA GEOFFRENSIS. Mamm. Species* No. 426. 8p. 1993. WR 237

[Lab. Aquat. Mammals Biol., Inst. Nac. Pesquisas Amazonia, C.P. 478, 69011, Manaus, AM, Brazil]

93-007582 Bortolotto, Alessandro; Lino Casini and Leandro A. Stanzani. DOLPHIN MORTALITY ALONG THE SOUTERN ITALIAN COAST (JUNE-SEPTEMBER 1991). *Aquat. Mamm.* 18(2):56-60. 1992. WR 237

[Fondazione Cetacea, via Milano 63, 47036 Riccione, FO, Italy] *Stenella coeruleoalba* and *Tursiops truncatus.*

93-007583 Brault, Solange and Hal Caswell. POD-SPECIFIC DEMOGRAPHY OF ORCAS (*ORCINUS ORCA*): VARIATION IN LIFE HISTORY TRAITS AND RATE OF INCREASE. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:121. 1992. Abstract only. WR 237

[NMFS, Woods Hole, MA 02543]

93-007584 Brault, Solange and Hal Caswell. POD-SPECIFIC DEMOGRAPHY OF KILLER WHALES (*ORCINUS ORCA*). *Ecology* 74(5):1444-1454. 1993. WR 237

[Canadian Wildl. Serv., Pac. & Yukon Reg., P.O. Box 340, Delta, BC, Canada V4K 3Y3]

93-007585 Caulfield, Richard A. ABORIGINAL SUBSISTENCE WHALING IN GREENLAND: THE CASE OF QEQERTARSUAQ MUNICIPALITY IN WEST GREENLAND. *Arctic* 46(2):144-155. 1993. In English with French summ. WR 237

[Dep. Rural Dev., Univ. Alaska, Fairbanks 99775] *Balaenoptera physalus* and *B. acutorostrata.*

93-007586 Chivers, Susan Julia. LIFE HISTORY PARAMETERS AS INDICATORS OF DENSITY DEPENDENCE FOR POPULATIONS OF DELPHINIDS. *Ph.D. dissertation, Univ. Calif. (Los Angeles)* 201p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6095. 1993. Order No. DA9310874. WR 237

93-007587 Clapham, Phillip J.; David K. Mattila and Per J. Palsboll. HIGH-LATITUDE-AREA COMPOSITION OF HUMPBACK WHALE COMPETITIVE GROUPS IN SAMANA BAY: FURTHER EVIDENCE FOR PANMIXIS IN THE NORTH ATLANTIC POPULATION. *Can. J. Zool.* 71(5):1065-1066. 1993. In English with French summ. WR 237

[Cetacean Res. Program, Cent. Coastal Studies, Provincetown, MA 02657] *Megaptera novaeangliae.*

93-007588 Cockcroft, Victor Gavin. BIOLOGICAL STUDIES OF BOTTLENOSE DOLPHINS FROM NATAL COASTAL WATERS. *Ph.D. dissertation, Univ. Natal (SOUTH AFRICA)* 1991. From Diss. Abstr. Int. B Sci. Eng. 53(9):4539. 1993. WR 237

Tursiops truncatus in South Africa.

93-007589 Conrad, Jon and Trond Bjorndal. ON THE RESUMPTION OF COMMERCIAL WHALING: THE CASE OF THE MINKE WHALE IN THE NORTHEAST ATLANTIC. *Arctic* 46(2):164-171. 1993. In English with French summ. WR 237

[Fish. Econ., Norwegian School Econ. & Business Admin., Helleveien 30, N-5035, Bergen-Sandviken, Norway] *Balaenoptera acutorostrata.*

93-007590 Cousins, D. V.; S. N. Williams; R. Reuter; D. Forshaw; B. Chadwick; D. Coughran; P. Collins and N. Gales. TUBERCULOSIS IN WILD SEALS AND CHARACTERISATION OF THE SEAL BACILLUS. *Aust. Vet. J.* 70(3):92-97. 1993. WR 237

[Australian Reference Lab. Bovine Tuberculosis, Dep. Agric., Perth, W.A. 6151, Australia] *Neophoca cinerea* and *Arctocephalus forsteri* in Australia.

93-007591 Curren, Kristina; Neil Bose and Jon Lien. MORPHOLOGICAL VARIATION IN THE HARBOUR PORPOISE (*PHOCOENA PHOCOENA*). *Can. J. Zool.* 71(5):1067-1070. 1993. In English with French summ. WR 237

[Whale Res. Group, Memorial Univ. Newfoundland, St. John's, NF, Canada A1C 5S7]

MARINE MAMMALS (Continued)

93-007592 David, J. H. M.; Julie Mercer and Kathryn Hunter. A VAGRANT SUBANTARCTIC FUR SEAL *ARCTOCEPHALUS TROPICALIS* FOUND IN THE COMORES *S. Afr. J. Zool.* 28(1):61-62. 1993. In English with Afrikaans summ. WR 237

[Sea Fish. Res. Inst., Private Bag X2, Rogge Bay, 8012 Cape Town, South Africa]

93-007593 De Guise, Sylvain; Andre Lagace; Christiane Girard and Pierre Beland. INTRAMUSCULAR *SARCOCYSTIS* IN TWO BELUGA WHALES AND AN ATLANTIC WHITE-SIDED DOLPHIN FROM THE ST. LAWRENCE ESTUARY, QUEBEC, CANADA. *J. Vet. Diagnostic Invest.* 5(2):296-300. 1993. WR 237

[Fac. Med. Vet., Univ. Montreal, 3200 Sicotte, C.P. 5000, St-Hyacinthe, PQ, Canada J2S 7C6] *Lagenorhynchus acutus* and *Delphinapterus leucas*.

93-007594 Edwards, Elizabeth F. ENERGETICS OF ASSOCIATED TUNAS AND DOLPHINS IN THE EASTERN TROPICAL PACIFIC OCEAN: A BASIS FOR THE BOND. *U.S. Natl. Mar. Fish. Serv. Fish. Bull.* 90(4):678-690. 1992. WR 237

[Southwest Fish. Sci. Cent., NMFS, NOAA, P.O. Box 271, La Jolla, CA 92038] *Stenella attenuata*.

93-007595 Ellis, Graeme M. and Andrew W. Trites. THE RAM-PACKS CAME BACK: A METHOD FOR ATTACHING AND RECOVERING PINNIPED DATA RECORDERS. *Aquat. Mamm.* 18(2):61-64. 1992. WR 237

[Pac. Biol. Stn., Dep. Fish. & Oceans, Nanaimo, BC, Canada V9R 5K6] *Phoca vitulina* in Canada.

93-007596 Fischer, M. S. [ON THE MORPHOLOGY AND EVOLUTION OF THE EAR OF TETHYTHERIA (PROBOSCIDEA, SIRENIA).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 377. 1991. In German. WR 237

[Zool. Inst., Lehrstuhl Spezielle Zool., Univ. Tubingen, Morgenstelle 28, D-7400 Tubingen, Germany]

93-007597 Foreman, Richard A. III. ENZYMATIC PROFILES OF SKELETAL MUSCLES FROM HARBOR SEALS (*PHOCA VITULINA*) AND FIN WHALES (*BALAENOPTERA PHYSALIS*). *Ph.D. dissertation, Univ. British Columbia (Canada)* 285p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(9):4539. 1993. Order No. DANN69787. WR 237

93-007598 Gales, Rosemary and Deane Renouf. DETECTING AND MEASURING FOOD AND WATER INTAKE IN CAPTIVE SEALS USING TEMPERATURE TELEMETRY. *J. Wildl. Manage.* 57(3):514-519. 1993. WR 237

[Dep. Parks, Wildl. & Heritage, 134 Macquarie St., Hobart, Tasm. 7001, Australia] *Phoca groenlandica*.

93-007599 Gambell, Ray. INTERNATIONAL MANAGEMENT OF WHALES AND WHALING: AN HISTORICAL REVIEW OF THE REGULATION OF COMMERCIAL AND ABORIGINAL SUBSISTENCE WHALING. *Arctic* 46(2):97-107. 1993. In English with French summ. WR 237

[Int. Whaling Comm., The Red House, 135 Station Rd., Histon, Cambridge CB4 4NP, England]

93-007600 Goodyear, Jeffrey D. A SONIC/RADIO TAG FOR MONITORING DIVE DEPTHS AND UNDERWATER MOVEMENTS OF WHALES. *J. Wildl. Manage.* 57(3):503-513. 1993. WR 237

[241B Beechwood Ave., Victoria, BC, Canada V8S 3W6] *Eubalaena glacialis* and *Megaptera novaeangliae*.

93-007601 Harder, T. C.; M. Stede; T. Willhaus; J. Schwarz; G. Heidemann and B. Liess. MORBILLIVIRUS ANTIBODIES OF MATERNAL ORIGIN IN HARBOR SEAL PUPS (*PHOCA VITULINA*). *Vet. Rec.* 132(25):632-633. 1993. WR 237

[Inst. Virol., Hannover Vet. School, Buenteweg 17, D(W) 3000 Hannover 71, Germany]

93-007602 Harzen, Stefan and Manuel E. dos Santos. THREE ENCOUNTERS WITH WILD BOTTLENOSE DOLPHINS (*TURSIOPS TRUNCATUS*) CARRYING DEAD CALVES. *Aquat. Mamm.* 18(2):49-55. 1992. WR 237

[Dep. Ethol., Univ. Bielefeld, Postbox 8640, 4800 Bielefeld-1, Germany]

93-007603 Higgins, Lesley V. THE NONANNUAL, NONSEASONAL BREEDING CYCLE OF THE AUSTRALIAN SEA LION, *NEOPHOCA CINEREA*. *J. Mammal.* 74(2):270-274. 1993. WR 237

[NMFS, P.O. Drawer 1207, Pascagoula, MS 39568]

93-007604 Hoel, Alf Hakon. REGIONALIZATION OF INTERNATIONAL WHALE MANAGEMENT: THE CASE OF THE NORTH ATLANTIC MARINE MAMMALS COMMISSION. *Arctic* 46(2):116-123. 1993. In English with French summ. WR 237

[Norwegian Coll. Fish. Sci., Univ. Tromso, N-9037 Tromso, Norway]

93-007605 Hoelzel, A. Rus; John M. Hancock and Gabriel A. Dover. GENERATION OF VNTRs AND HETEROPLASMY BY SEQUENCE TURNOVER IN THE MITOCHONDRIAL CONTROL REGION OF TWO ELEPHANT SEAL SPECIES. *J. Mol. Evol.* 37(2):190-197. 1993. WR 237

[LVC, NCI, Frederick, MD 21702] *Mirounga angustirostris* and *M. leonina*.

93-007606 Jefferson, Thomas A. and Michael W. Newcomer. *LISSODELPHIS BOREALIS*. *Mamm. Species* No. 425. 6p. 1993. WR 237

[Mar. Mammal Res. Program, c/o Dep. Wildl. & Fish. Sci., Rm. 210, Nagle Hall, Tex. A&M Univ., College Station 77843-2258]

MARINE MAMMALS (Continued)

93-007607 Kahn, Benjamin. THE POPULATION BIOLOGY AND SOCIAL ORGANIZATION OF SPERM WHALES (*PHYSETER MACROCEPHALUS*) OFF THE SEYCHELLES: INDICATIONS OF RECENT EXPLOITATION. *M.S. thesis, Dalhousie Univ. (Canada)* 144p. 1991. From Masters Abstr. Int. 31(2):698. 1993. Order No. MAMM71461. WR 237

93-007608 Kalland, Arne. MANAGEMENT BY TOTEMIZATION: WHALE SYMBOLISM AND THE ANTI-WHALING CAMPAIGN. *Arctic* 46(2):124-133. 1993. In English with French summ. WR 237

[Nordic Inst. Asian Studies, 84 Njalsgade, DK-2300 Copenhagen S, Denmark]

93-007609 Kingsley, Michael C. S. and Michael O. Hammill. PHOTOGRAPHIC CENSUS SURVEYS OF THE ST. LAWRENCE BELUGA POPULATION, 1988 AND 1990. *Can. Tech. Rep. Fish. Aquat. Sci.* No. 1776. 19p. 1991. In English with French summ. WR 237

[Quebec Reg., Dep. Fish. & Oceans, Maurice Lamontagne Inst., Mont-Joli, PQ, Canada G5H 3Z4] *Delphinapterus leucas* in Canada.

93-007610 Kirby, Vicky Lee. THE REGULATION OF FUEL HOMEOSTASIS IN YOUNG NORTHERN ELEPHANT SEALS. *Ph.D. dissertation, Univ. Calif. (Santa Cruz)* 169p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6165. 1993. Order No. DA9312438. WR 237

Mirounga angustirostris.

93-007611 Klissarov, Dimitar; Ivo Zhekov and Georgi Milushev. SUCCESSFUL THERAPY ON UPPER-JAW FRACTURE IN A PREGNANT BOTTLENOSE DOLPHIN (*T. TRUNCATUS*) IN THE VARNA DOLPHINARIUM. *Aquat. Mamm.* 18(2):47-48. 1992. WR 237

[Varna Dolphinarium, Varna, Bulgaria]

93-007612 Lal Mohan, R. S. CETACEAN SPECIALIST GROUP: CONSERVATION OF RIVER DOLPHINS OF THE INDIAN SUB-CONTINENT. *Species (Newsl. Species Survival Comm.)* No. 19. p. 47-48. 1992. WR 237

Platanista indi and *P. gangetica* in India.

93-007613 Lambertsen, R. H. CRASSICAUDOSIS: A PARASITIC DISEASE THREATENING THE HEALTH AND POPULATION RECOVERY OF LARGE BALEEN WHALES. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1131-1141. 1992. In English with French and Spanish summ. WR 237

[Ecosyst. Technol. Transer, Univ. Sci. Cent., 3624 Market St., Philadelphia, PA 19104-6068] *Balaenoptera musculus, B. physalus,* and *Megaptera novaeangliae.*

93-007614 Lydersen, Christian and Mike O. Hammill. DIVING IN RINGED SEAL (*PHOCA HISPIDA*) PUPS DURING THE NURSING PERIOD. *Can. J. Zool.* 71(5):991-996. 1993. In English with French summ. WR 237

[Dep. Biol., Div. Gen. Physiol., Univ. Oslo, P.O. Box 1051, Blindern, N-0316 Oslo, Norway]

93-007615 Lyons, C.; M. J. Welsh; J. Thorsen; K. Ronald and B. K. Rima. CANINE DISTEMPER VIRUS ISOLATED FROM A CAPTIVE SEAL. *Vet. Rec.* 132(19):487-488. 1993. WR 237

[School Biol. & Biochem., Queen's Univ., Belfast, PI, Canada BT9 7BL] *Phoca vitulina.*

93-007616 Magee, Michelle C. MARINE MAMMAL MEDICINE. *Proc. SAVMA (Student Chapter Am. Vet. Med. Assoc.) Symposium. Exotics Section* p. 9-10. 1993. Abstract only. WR 237

93-007617 Markussen, Nina Hedlund. TRANSIT TIME OF DIGESTA IN CAPTIVE HARBOUR SEALS (*PHOCA VITULINA*). *Can. J. Zool.* 71(5):1071-1073. 1993. In English with French summ. WR 237

[Div. Gen. Physiol., Univ. Oslo, P.O. Box 1051, Blindern, 0316 Oslo, Norway]

93-007618 Miller, W. George. AN INVESTIGATION OF BOTTLENOSE DOLPHIN *TURSIOPS TRUNCATUS* DEATHS IN EAST MATAGORDA BAY, TEXAS, JANUARY 1990. *U.S. Natl. Mar. Fish. Serv. Fish. Bull.* 90(4):791-797. 1992. WR 237

[Naval Ocean Syst. Cent., Code 514, San Diego, CA 92152]

93-007619 Moutou, F. [VIRAL EPIZOOTIC IN HARBOUR SEAL (*PHOCA VITULINA*) IN 1988. EPIDEMIOLOGICAL ASPECTS.] *Vet. Res.* 24(2):159-167. 1993. In French with English summ. WR 237

[Cent. Natl. Etudes Vet. & Alimentaires, Lab. Cent. Rech. Vet., B.P. 67, 94703 Maisons-Alfort Cedex, France]

93-007620 Muelbert, Monica Mathias Costa. WEANING AND POST-WEANING CHANGES IN BODY MASS AND COMPOSITION OF HARBOUR SEAL PUPS, *PHOCA VITULINA CONCOLOR,* ON SABLE ISLAND. *M.S. thesis, Dalhousie Univ. (Canada)* 110p. 1991. From Masters Abstr. Int. 31(2):725. 1993. Order No. MAMM71421. WR 237

93-007621 Oftedal, Olav T.; W. Don Bowen and Daryl J. Boness. ENERGY TRANSFER BY LACTATING HOODED SEALS AND NUTRIENT DEPOSITION IN THEIR PUPS DURING THE FOUR DAYS FROM BIRTH TO WEANING. *Physiol. Zool.* 66(3):412-436. 1993. WR 237

[Dep. Zool. Res., Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008] *Cystophora cristata.*

MARINE MAMMALS (Continued)

93-007622 Ostrom, Peggy H.; Jon Lien and Stephen A. Macko. EVALUATION OF THE DIET OF SOWERBY'S BEAKED WHALE, *MESOPLODON BIDENS*, BASED ON ISOTOPIC COMPARISONS AMONG NORTHWESTERN ATLANTIC CETACEANS. *Can. J. Zool.* 71(4):858-861. 1993. In English with French summ. WR 237

[Dep. Geol. Sci., 206 Nat. Sci. Bldg., Mich. State Univ., East Lansing 48824-1115]

93-007623 Panou, Aliki; Jurgen Jacobs and Dimitris Panos. THE ENDANGERED MEDITERRANEAN MONK SEAL *MONACHUS MONACHUS* IN THE IONIAN SEA, GREECE. *Biol. Conserv.* 64(2):129-140. 1993. WR 237

[Zool. Inst., Univ. Munchen, Seidlstr. 25, D-8000 Munchen 2, Germany]

93-007624 Pattie, Donald L. and Marc Webber. FIRST RECORD OF THE MINKE WHALE, *BALAENOPTERA ACUTOROSTRATA* IN MANITOBA WATERS. *Can. Field-Nat.* 106(2):266-267. 1992. WR 237

[North. Alberta Inst. Technol., 11762-106 St., Edmonton, AB, Canada T5G 2R1] *Orcinus orca.*

93-007625 Ratnaswamy, Mary J. and Howard E. Winn. PHOTOGRAMMETRIC ESTIMATES OF ALLOMETRY AND CALF PRODUCTION IN FIN WHALES, *BALAENOPTERA PHYSALUS. J. Mammal.* 74(2):323-330. 1993. WR 237

[School For. Resour., Univ. Ga., Athens 30602]

93-007626 Read, Andrew J.; Scott D. Kraus; Kathryn D. Bisack and Debra Palka. HARBOR PORPOISES AND GILL NETS IN THE GULF OF MAINE. *Conserv. Biol.* 7(1):189-193. 1993. In English with Spanish summ. WR 237

[Woods Hole Oceanogr. Inst., Woods Hole, MA 02543] *Phocoena phocoena.*

93-007627 Richard, P. R. and D. G. Pike. SMALL WHALE CO-MANAGEMENT IN THE EASTERN CANADIAN ARCTIC: A CASE HISTORY AND ANALYSIS. *Arctic* 46(2):138-143. 1993. In English with French summ. WR 237

[Dep. Fish. & Oceans, Cent. & Arctic Reg., Freshwater Inst., 501 University Crescent, Winnipeg, MB, Canada R3T 2N6]

93-007628 Ris, Mats. CONFLICTING CULTURAL VALUES: WHALE TOURISM IN NORTHERN NORWAY. *Arctic* 46(2):156-163. 1993. In English with French summ. WR 237

[Dep. Ethnol., Univ. Goteborg, Vastra Hamngatan 3, Goteborg S-411 17, Sweden]

93-007629 Robineau, Daniel and Vivian de Buffrenil. [LATEST FACTS ON THE SKELETON MASS OF LARGE CETACEANS (MAMMALIA, CETACEA).] *Can. J. Zool.* 71(4):828-834. 1993. In French with English summ. WR 237

[Lab. Anat. Comp., Mus. Natl. Hist. Nat., 55, rue Buffon, 75 005 Paris, France] *Physeter catodon, Balaenoptera musculus, Megaptera novaeangliae, Balaena mysticetus,* and *Eubalaena glacialis.*

93-007630 Rose, Naomi Anne. THE SOCIAL DYNAMICS OF MALE KILLER WHALES, *ORCINUS ORCA*, IN JOHNSTONE STRAIT, BRITISH COLUMBIA. *Ph.D. dissertation, Univ. Calif. (Santa Cruz)* 199p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6176. 1993. Order No. DA9312443. WR 237

93-007631 Schilling, Mark R.; Irene Seipt; Mason T. Weinrich; Steven E. Frohock; Anne E. Kuhlberg and Phillip J. Clapham. BEHAVIOR OF INDIVIDUALLY-IDENTIFIED SEI WHALES *BALAENOPTERA BOREALIS* DURING AN EPISODIC INFLUX INTO THE SOUTHERN GULF OF MAINE IN 1986. *U.S. Natl. Mar. Fish. Serv. Fish. Bull.* 90(4):749-755. 1992. WR 237

[Weinrich: Cetacean Res. Unit, P.O. Box 159, Gloucester, MA 01930]

93-007632 Schweigert, F. J. and D. Schams. FOLLICULAR FLUID COMPOSITION IN THE GREY SEAL (*HALICHOERUS GRYPUS*) DURING THE OESTROUS CYCLE. *J. Reprod. Fertil.* 98(1):15-21. 1993. WR 237

[Vet.-Physiol. Inst., Univ. Leipzig, Semmelweisstr. 2, D-7010 Leipzig, Germany]

93-007633 Schweigert, Florian J. EFFECTS OF ENERGY MOBILIZATION DURING FASTING AND LACTATION ON PLASMA METABOLITES IN THE GREY SEAL (*HALICHOERUS GRYPUS*). *Comp. Biochem. Physiol. A Comp. Physiol.* 105(2):347-352. 1993. WR 237

[Dep. Physiol., Vet. Fac., Univ. Leipzig, Semmelweisstr. 2, D-7010 Leipzig, Germany]

93-007634 Schweigert, Florian J. EFFECTS OF FASTING AND LACTATION ON BLOOD CHEMISTRY AND URINE COMPOSITION IN THE GREY SEAL (*HALICHOERUS GRYPUS*). *Comp. Biochem. Physiol. A Comp. Physiol.* 105(2):353-357. 1993. WR 237

[Dep. Physiol., Vet. Fac., Univ. Leipzig, Semmelweisstr. 2, D-7010 Leipzig, Germany]

93-007635 Stenvers, O.; X. M. Zhang and H. Ludwig. HERPESVIRUS INFECTIONS IN SEALS: A SUMMARY OF PRESENT KNOWLEDGE. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1151-1154. 1992. In English with French and Spanish summ. WR 237

[Free Univ. Berlin, Fac. Vet. Med., Inst. Virol., Nordufer 20, D-1000 Berlin 65, Germany] *Phoca vitulina* and *Leptonychotes weddelli.*

MARINE MAMMALS (Continued)

93-007636 Supin, Alexander Ya. and Vladimir V. Popov. DIRECTION-DEPENDENT SPECTRAL SENSITIVITY AND INTERAURAL SPECTRAL DIFFERENCE IN A DOLPHIN: EVOKED POTENTIAL STUDY. *J. Acoust. Soc. Am.* 93(6):3490-3495. 1993. WR 237

[Inst. Evol. Morphol. & Ecol. Anim., Russian Acad. Sci., 33 Leninsky Prosp., 117071 Moscow, Russia] *Inia geoffrensis.*

93-007637 Trites, Andrew W. THE NORTHERN FUR SEAL: BIOLOGICAL RELATIONSHIPS, ECOLOGICAL PATTERNS AND POPULATION MANAGEMENT. *Ph.D. dissertation, Univ. British Columbia (Canada)* 358p. 1990. From Diss. Abstr. Int. B Sci. Eng. 53(9):4544. 1993. Order No. DANN69716. WR 237

Callorhinus ursinus in Alaska.

93-007638 Turnbull, S. D. and J. M. Terhune. REPETITION ENHANCES HEARING DETECTION THRESHOLDS IN A HARBOUR SEAL (*PHOCA VITULINA*). *Can. J. Zool.* 71(5):926-932. 1993. In English with French summ. WR 237

[Mar. & Estuarine Res. Group, Dep. Biol., Univ. New Brunswick, P.O. Box 5050, Saint John, NB, Canada E2L 4L5]

93-007639 Van Toorenburg, Richard A.; William G. Gilmartin and John R. Henderson. COMPOSITION OF THE HAWAIIAN MONK SEAL POPULATION AT KURE ATOLL, 1990. *Pac. Sci.* 47(3):211-214. 1993. WR 237

[Honolulu Lab., S.W. Fish. Sci. Cent., NMFS, NOAA, 2570 Dole St., Honolulu, HI 96822-2396] *Monachus schauinslandi.*

93-007640 Visser, I. K. G.; M. F. Van Bressem; M. W. G. Van De Bildt; J. Groen; C. Orvell; J. A. Raga and A. D. M. E. Osterhaus. PREVALENCE OF MORBILLIVIRUSES AMONG PINNIPED AND CETACEAN SPECIES. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):197-202. 1993. In English with French and Spanish summ. WR 237

[Seal Rehabilitation and Res. Cent., Pieterburen, Netherlands] *Phoca sibirica, P. vitulina, Halichoerus grypus, Phocoena phocoena, Stenella coeruleoalba,* and *Monachus monachus.*

93-007641 Visser, I. K. G.; M. F. van Bressem; T. Barrett and A. D. M. E. Osterhaus. MORBILLIVIRUS INFECTIONS IN AQUATIC MAMMALS. *Vet. Res.* 24(2):169-178. 1993. In English with French summ. WR 237

[Osterhaus: Lab. Immunobiol., Natl. Inst. Public Health & Environ. Prot., P.O. Box 1, 3720 BA Bilthoven, Netherlands]

93-007642 Waller, G. N. H. CILIARY MUSCLES IN THE EYE OF THE LONG-FINNED PILOT WHALE *GLOBICEPHALA MELAENA* (TRAIL, 1809). *Aquat. Mamm.* 18(2):36-39. 1992. WR 237

[1 Radley Ct., Beachborough Rd., Bromley, Kent BR1 5RL, England]

93-007643 Ward, Leslie I. and Brad Weigle. TO SAVE A SPECIES: GIS FOR MANATEE RESEARCH AND MANAGEMENT. *GIS World* 6(8):34-37. 1993. WR 237

[Dep. Nat. Resour., Mar. Res. Inst., Div. Mar. Resour., 100 Eighth Ave. S.E., St. Petersburg, FL 33701-5095] *Trichechus manatus.*

93-007644 Watts, Peter. HAULING OUT BEHAVIOUR OF HARBOUR SEALS (*PHOCA VITULINA RICHARDSI*), WITH PARTICULAR ATTENTION TO THERMAL CONSTRAINTS. *Ph.D. dissertation, Univ. British Columbia (Canada)* 218p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(9):4476. 1993. Order No. DANN69706. WR 237

93-007645 Weilgart, Linda and Hal Whitehead. CODA COMMUNICATION BY SPERM WHALES (*PHYSETER MACROCEPHALUS*) OFF THE GALAPAGOS ISLANDS. *Can. J. Zool.* 71(4):744-752. 1993. In English with French summ. WR 237

[Dep. Biol., Dalhousie Univ., Halifax, NS, Canada B3H 4J1]

93-007646 Whitehead, Hal. THE BEHAVIOUR OF MATURE MALE SPERM WHALES ON THE GALAPAGOS ISLANDS BREEDING GROUNDS. *Can. J. Zool.* 71(4):689-699. 1993. In English with French summ. WR 237

[Dep. Biol., Dalhousie Univ., Halifax, NS, Canada B3H 4J1] *Physeter catodon.*

93-007647 Williams, Terrie M.; W. A. Friedl and J. E. Haun. THE PHYSIOLOGY OF BOTTLENOSE DOLPHINS (*TURSIOPS TRUNCATUS*): HEART RATE, METABOLIC RATE AND PLASMA LACTATE CONCENTRATION DURING EXERCISE. *J. Exp. Biol.* Vol. 179. p. 31-46. 1993. WR 237

[NOSC Lab., P.O. Box 997, Code 511, Kailua, HI 96734]

93-007648 Woodley, Thomas H. and David M. Lavigne. POTENTIAL EFFECTS OF INCIDENTAL MORTALITIES ON THE HOOKER'S SEA LION (*PHOCARCTOS HOOKERI*) POPULATION. *Aquat. Conserv. Mar. Freshwater Ecosyst.* 3(2):139-148. 1993. WR 237

[Int. Mar. Mammal Assoc. Inc., 3 Pailsey St., P.O. Box 515, Guelph, ON, Canada N1H 6K9]

UNGULATES–GENERAL

93-007649 Breukelman, H. J.; J. J. Beintema; E. Confalone; C. Costanzo; M. P. Sasso; A. Carsana; M. Palmieri and A. Furia. SEQUENCES RELATED TO THE OX PANCREATIC RIBONUCLEASE CODING REGION IN THE GENOMIC DNA OF MAMMALIAN SPECIES. *J. Mol. Evol.* 37(1):29-35. 1993. WR 237

[Furia: Dip. Chim. Organ. & Biol., Univ. Napoli, Mezzocannone 16, 80134 Napoli, Italy]

93-007650 Bryant, J. P. and R. W. Reuss. EFFECTS OF BROWSING BY MAMMALS ON TAIGA FOREST AND AFRICAN SAVANNA-WOODLAND ECOSYSTEMS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:127. 1992. Abstract only. WR 237

[Univ. Alaska, Fairbanks 99775-0180]

93-007651 Fritz, Herve; Patrick Duncan; S. J. McNaughton; M. Oesterheld and O. E. Sala. LARGE HERBIVORES IN RANGELANDS. *Nature (Lond.)* 364(6435):292-293. 1993. WR 237

[Lab. Ecol. (URA 258, CNRS), Ecole Normale Superieure, 46 rue Ulm, 75230 Paris, France]

93-007652 Gibert, P.; J. M. Cugnasse; F. Dubray and C. Mallet. HEALTH SURVEILLANCE OF MOUNTAIN UNGULATES WITHIN THE NATIONAL RESERVES OF THE FRENCH NATIONAL HUNTING OFFICE. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):147-149. 1993. French, English, and Spanish abstract only. WR 237

[Off. Nat. de la chasse, Cent. Nat. d'etudes et de recherches anim., Faune montagne, 8, Impasse Champ-Fila, 38320 Eybens, France]

93-007653 Gourreau, J. M.; B. Garin-Bastuji; A. Simon; C. Sarrazin and J. Oudar. A SEROLOGICAL SURVEY ON THE HEALTH STATUS OF LARGE UNGULATES IN THE CENTRAL AND SOUTHERN FRENCH ALPS. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):151-156. 1993. French, English, and Spanish abstract only. WR 237

[Cent. Nat. d'etudes Vet. et alimentaires, Lab. Cent. de recherches vet., B.P. 67, 94703 Maisons-Alfort Cedex, France] *Rupicapra rupicapra, Sus scrofa, Cervus elaphus, Ovis musimon,* and *Capreolus capreolus.*

93-007654 Grenfell, Bryan T. PARASITISM AND THE DYNAMICS OF UNGULATE GRAZING SYSTEMS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:193. 1992. Abstract only. WR 237

[Univ. Cambridge, Cambridge, England]

93-007655 Hosoi, Eiji. SPATIAL FORAGING STRATEGIES: ROLES OF LEARNING AND FEEDING STYLE IN UNGULATES. *Ph.D. dissertation, Colo. State Univ.* 107p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6075. 1993. Order No. DA9311381. WR 237

93-007656 Krausman, Paul R.; John D. Wehausen; Mark C. Wallace and Richard C. Etchberger. RUMEN CHARACTERISTICS OF DESERT RACES OF MOUNTAIN SHEEP AND DESERT MULE DEER. *Southwest Nat.* 38(2):172-174. 1993. WR 237

[Wildl. & Fish. Sci., School Renewable Nat. Resour., Univ. Ariz., Tucson 85721] *Ovis canadensis* and *Odocoileus hemionus crooki* in Arizona and California.

93-007657 Matuschka, Franz-Rainer; Mirjam Heiler; Helmut Eiffert; Peter Fischer; Hannelore Lotter and Andrew Spielman. DIVERSIONARY ROLE OF HOOFED GAME IN THE TRANSMISSION OF LYME DISEASE SPIROCHETES. *Am. J. Trop. Med. Hyg.* 48(5):693-699. 1993. WR 237

[Dep. Trop. Public Health, Harvard School Public Health, Boston, MA 02115] *Capreolus capreolus, Cervus elaphus, Dama dama* and *Ovis ammon.*

93-007658 Meister, Veronika; K. Robin; M. Muller and K. Pfister. [ENDOPARASITE-PROPHYLAXIS IN UNGULATES IN ENCLOSURES: EXPERIENCES WITH A PILOT PROJECT IN THE ANIMAL ZOO DAHLHOLZLI BERNE.] *Schweiz. Arch. Tierheilkd.* 135(5):165-171. 1993. In German with English, French, and Italian summ. WR 237

[Othmar-Schoeck-Weg 7, CH-3600 Thun, Switzerland]

93-007659 Mennerich-Bunge, Birgit; K. Pohlmeyer and M. Stoye. [THE HELMINTH FAUNA OF WILD BOARS IN THE FORESTS OF WEST BERLIN.] *Berl. Muench. Tieraerztl. Wochenschr.* 106(6):203-207. 1993. In German with English summ. WR 237

[Inst. Parasitol., Tierarztliche Hochschule, Bunteweg 17, D-3000 Hannover 71, Germany] *Sus scrofa.*

93-007660 Smith, Paul C. DISEASES AND POPULATION DYNAMICS OF WILD UNGULATES AND SWINE. *Proc. SAVMA (Student Chapter Am. Vet. Med. Assoc.) Symposium. Exotics Section* p. 19-20. 1993. WR 237

[Dep. Pathobiol., Auburn Univ., Auburn, AL 36849-5517]

93-007661 Trap, D.; J. Vandevelde; C. Karoui; A. M. Mahe and J.-P. Guillou. LYME DISEASE AMONG SOME LARGE WILD MAMMALS IN FRANCE: ROE DEER, CHAMOIS AND IBEX. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):165-167. 1993. French, English and Spanish abstract only. WR 237

[Guillou: Cent. Nat. Etudes Vet. Alimentaires, Lab. Cent. Recherches Vet., B.P. 67, 94703 Maisons-Alfort Cedex, France] *Capreolus capreolus, Capra ibex ibex,* and *Rupicapra rupicapra.*

UNGULATES–GENERAL (Continued)

93-007662 Wallace, Mark C.; Paul R. Krausman; Donald W. DeYoung and Mara E. Weisenberger. PROBLEMS ASSOCIATED WITH HEART RATE TELEMETRY IMPLANTS. *Desert Bighorn Council Trans.* Vol. 36. p. 51-53. 1992. WR 237

[Dep. Nat. Resour. Sci., Univ. R.I., Kingston 02881] *Ovis canadensis* and *Odocoileus hemionus.*

CERVIDS–GENERAL

93-007663 Kattel, Bijaya. ECOLOGY OF THE HIMALAYAN MUSK DEER IN SAGARMATHA NATIONAL PARK, NEPAL. *Ph.D. dissertation, Colo. State Univ.* 87p. 1992. From Diss. Abstr. Int. B Sci Eng. 53(9):4471-4472. 1993. Order No. DA9303879. WR 237

Moschus moschiferus.

93-007664 Yeo, Jeffrey J.; James M. Peek; William T. Wittinger and Craig T. Kvale. INFLUENCE OF REST-ROTATION CATTLE GRAZING ON MULE DEER AND ELK HABITAT USE IN EAST-CENTRAL IDAHO. *J. Range Manage.* 46(3):245-250. 1993. WR 237

[Dep. Fish & Wildl. Res., Univ. Idaho, Moscow 83843] *Cervus elaphus* and *Odocoileus hemionus.*

ODOCOILEUS

93-007665 Ayroud, Mejid. POLIOENCEPHALOMALACIA IN A WILD MULE DEER. *Can. Vet. J.* 34(7):443. 1993. WR 237

[Anim. Health Lab., Postal Bag Service #1, Airdrie, AB, Canada T4B 2C1] *Odocoileus hemionus* in Canada.

93-007666 Barnes, Thomas G.; Lytle H. Blankenship; Larry W. Varner and James F. Gallagher. APPARENT MINERAL ABSORPTION BY WHITE-TAILED DEER. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:73-80. 1991. WR 237

[For. Dep., Univ. Ky., Lexington 40546-0073] *Odocoileus virginianus.*

93-007667 Becker, S. E. and L. S. Katz. EFFECT OF DOSE AND ROUTE OF ADMINISTRATION OF A GONADOTROPIN-RELEASING HORMONE AGONIST ON SERUM LUTEINIZING HORMONE CONCENTRATIONS IN WHITE-TAILED DEER. *Biol. Reprod.* 48(Suppl. 1):Abstr. No. 92. 1993. WR 237

[Dep. Anim. Sci., Rutgers Univ., New Brunswick, NJ 08903] *Odocoileus virginianus.*

93-007668 Berner, Alfred H. and Dennis E. S..non, compilers. THE WHITE-TAILED DEER IN MINNESOTA'S FARMLAND: THE 1960's. *Minn. Dep. Nat. Resour. Wildl. Rep.* No. 9. 27p. 1993. WR 237

93-007669 Bristow, Kirby Dale. EFFECT OF SIMULATED HUNTING DURING THE RUT ON REPRODUCTION AND MOVEMENT OF COUES WHITE-TAILED DEER. *M.S. thesis, Univ. Ariz.* 39p. 1992. From Masters Abstr. Int. 31(2):680. 1993. Order No. MA1350932. WR 237

Odocoileus virginianus couesi.

93-007670 Campo, Joseph J. and Gary E. Spencer. REGULATORY RESPONSE TO DEER HUNTING WITH DOGS IN EASTERN TEXAS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:235-240. 1991. WR 237

[Fish & Wildl. Div., Parks & Wildl. Dep., 4416 Jeff Davis, Marshall, TX 75670] *Odocoileus virginianus.*

93-007671 Carr, Steven M. and Glenys A. Hughes. DIRECTION OF INTROGRESSIVE HYBRIDIZATION BETWEEN SPECIES OF NORTH AMERICAN DEER *(ODOCOILEUS)* AS INFERRED FROM MITOCHONDRIAL-CYTOCHROME-*b* SEQUENCES. *J. Mammal.* 74(2):331-342. 1993. WR 237

[Genet., Evol., & Mol. Syst. Lab., Dep. Biol., Memorial Univ. Newfoundland, St. John's, NF, Canada A1B 3X9] *O. virginianus texanus, O. hemionus crooki, O. h. columbianus, O. h. sitkensis* in Texas, California, and Alaska.

93-007672 Cunningham, Brenda. DIET AND DISEASES OF ZION CANYON MULE DEER, ZION NATIONAL PARK, UTAH. *M.S. thesis, Univ. Nev. (Las Vegas)* 113p. 1992. From Masters Abstr. Int. 31(2):723. 1993. Order No. MA1350544. WR 237

Odocoileus hemionus.

93-007673 Dinkines, William C.; Robert L. Lochmiller; William S. Bartush and Charles W. Qualls, Jr. USING CONDITION INDICATORS TO EVALUATE HABITAT QUALITY FOR WHITE-TAILED DEER. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:19-29. 1991. WR 237

[Dep. Zool., Okla. State Univ., Stillwater 74078] *Odocoileus virginianus* in Oklahoma.

93-007674 Evans, Darrell Edward. MOVEMENT AND ACTIVITY PATTERNS OF WHITE-TAILED DEER IN EAST TEXAS. *M.S. thesis, Stephen F. Austin State Univ.* 120p. 1992. From Masters Abstr. Int. 31(2):681. 1993. Order No. MA1350851. WR 237

Odocoileus virginianus.

93-007675 Ford, William M.; A. Sydney Johnson and Philip E. Hale. YELLOW-POPLAR FLOWERS IN THE SPRING DIET OF WHITE-TAILED DEER IN THE SOUTHERN APPALACHIANS. *J. Tenn. Acad. Sci.* 68(2):56. 1993. Abstract only. WR 237

[Univ. Ga., Athens] *Odocoileus virginianus* in Tennessee and North Carolina.

ODOCOILEUS (Continued)

93-007676 Fox, Kevin Bryant. FAWNING HABITAT OF DESERT MULE DEER IN THE BELMONT AND BIGHORN MOUNTAINS, ARIZONA. *M.S. thesis, Univ. Ariz.* 55p. 1992. From Masters Abstr. Int. 31(2):681. 1993. Order No. MA1350775. WR 237

Odocoileus hemionus crooki.

93-007677 Frederick, R. David and Michael L. Kennedy. ECOLOGICAL STUDIES OF THE WHITE-TAILED DEER IN WESTERN TENNESSEE. *J. Tenn. Acad. Sci.* 68(2):56. 1993. Abstract only. WR 237

[Memphis State Univ., Memphis, TN] *Odocoileus virginianus.*

93-007678 Gainer, Bob. MOOSE COLONIZATION OF TREELESS, SHORTGRASS PLAINS NEAR HANNA, ALBERTA. *Alberta Nat.* 23(2):12-13. 1993. WR 237

[Box 1058, Hanna, AB, Canada T0J 1P0] *Alces alces.*

93-007679 Galindo-Leal, Carlos; Angeles Morales G. and Manuel Weber R. DISTRIBUTION AND ABUNDANCE OF COUES DEER AND CATTLE IN MICHILIA BIOSPHERE RESERVE, MEXICO. *Southwest Nat.* 38(2):127-135. 1993. In English with Spanish summ. WR 237

[Cent. Appl. Conserv. Biol., Fac. For., 2357 Main Mall, Univ. British Columbia, Vancouver, BC, Canada V6T-1Z4] *Odocoileus virginianus couesi.*

93-007680 Holbrook, H. Todd and Lawrence E. McSwain. INFLUENCE OF SUCCESS ON HUNTER SATISFACTION AND DEER MANAGEMENT OBJECTIVES. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:133-139. 1991. WR 237

[Dep. Nat. Resour., Game & Fish Div., Suite 1362 E. Tower, 205 Butler St., Atlanta, GA 30334] *Odocoileus virginianus* in Georgia.

93-007681 Horsley, Stephen B. HISTORICAL AND CONTEMPORARY HERBIVORY BY DEER IN A TEMPERATE FOREST ECOSYSTEM: THE ALLEGHENY HARDWOOD FOREST. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:212. 1992. Abstract only. WR 237

[U.S. For. Serv., Northeast. For. Exp. Stn., P.O. Box 928, Warren, PA 16365] *Odocoileus virginianus virginianus* in Pennsylvania.

93-007682 Kluender, R. A.; P. A. Tappe and Michael E. Cartwright. LONG-TERM WHITE-TAILED DEER HARVEST TRENDS FOR THE SOUTHCENTRAL UNITED STATES. *Proc. Arkansas Acad. Sci.* Vol. 46. p. 49-52. 1992. WR 237

[Dep. For. Resour., Univ. Arkansas, Box 3468, Monticello 71656] *Odocoileus virginianus.*

93-007683 Knox, W. Matt; Mark O. Bara and Karl V. Miller. EFFECT OF FAWNING DATE ON PHYSICAL DEVELOPMENT IN YEARLING MALE WHITE-TAILED DEER. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:30-36. 1991. WR 237

[Wildl. & Mar. Resour. Dep., Florence Wildl. Off., Rt. 8, Box 5-A, Florence, SC 29501] *Odocoileus virginianus* in South Carolina.

93-007684 Lingle, Susan. ESCAPE GAITS OF WHITE-TAILED DEER, MULE DEER, AND THEIR HYBRIDS: BODY CONFIGURATION, BIOMECHANICS, AND FUNCTION. *Can. J. Zool.* 71(4):708-724. 1993. In English with French summ. WR 237

[Fac. Environ. Design, Univ. Calgary, Calgary, AB, Canada T2N 1N4] *Odocoileus virginianus* and *O. hemionus.*

93-007685 McCown, James W.; Melody E. Roelke; Donald J. Forrester; Clinton T. Moore and John C. Roboski. PHYSIOLOGICAL EVALUATION OF 2 WHITE-TAILED DEER HERDS IN SOUTHERN FLORIDA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:81-90. 1991. WR 237

[Game & Fresh Water Fish Comm., 566 Commercial Blvd., Naples, FL 33942] *Odocoileus virginianus.*

93-007686 Moritz, J. T. and F. M. Byers. MELATONIN EFFECTS ON PROTEIN AND FAT DEPOSITION IN WHITE-TAILED DEER. *J. Anim. Sci.* 71(Suppl. 1):203. 1993. Abstract only. WR 237

[Dep. Anim. Sci., Tex. A&M Univ., College Station] *Odocoileus virginianus.*

93-007687 Nelson, Michael E. NATAL DISPERSAL AND GENE FLOW IN WHITE-TAILED DEER IN NORTHEASTERN MINNESOTA. *J. Mammal.* 74(2):316-322. 1993. WR 237

[305 W. Harvey St., Ely, MN 55731] *Odocoileus virginianus.*

93-007688 Ozoga, John J.; Robert V. Doepker and Richard D. Earle. HUNTER-HARVEST OF CAPTIVE-RAISED MALE WHITE-TAILED DEER, *ODOCOILEUS VIRGINIANUS*, RELEASED IN UPPER MICHIGAN. *Can. Field-Nat.* 106(3):357-360. 1992. WR 237

[Dep. Nat. Resour., Shingleton, MI 48630]

93-007689 Reeve, Archie F. and Stanley H. Anderson. INEFFECTIVENESS OF SWAREFLEX REFLECTORS AT REDUCING DEER-VEHICLE COLLISIONS. *Wildl. Soc. Bull.* 21(2):127-132. 1993. WR 237

[PIC Technol., Inc., 410 Grand Ave., Suite 213, Laramie, WY 82070] *Odocoileus hemionus* in Wyoming.

ODOCOILEUS (Continued)

93-007690 Saltz, David and Dane E. Cook. EFFECT OF TIME AND SNOW DILUTION ON CORTISOL: CREATININE RATIOS IN MULE DEER URINE. *J. Wildl. Manage.* 57(2):397-399. 1993. WR 237
[P.O. Box 340, Nat. Reserves Authority, Mitzpe Ramon, 80600, Israel] *Odocoileus hemionus.*

93-007691 Sawyer, Timothy G.; Karl V. Miller and R. Larry Marchinton. PATTERNS OF URINATION AND RUB-URINATION IN FEMALE WHITE-TAILED DEER. *J. Mammal.* 74(2):477-479. 1993. WR 237
[410 Quail Hollow Rd., Douglas, GA 31533] *Odocoileus virginianus* in Georgia.

93-007692 Schultz, Stephen R.; Robert X. Barry; Will A. Forbes and Mark K. Johnson. EFFICACY OF FENBENDAZOLE AGAINST GASTROINTESTINAL NEMATODES IN WHITE-TAILED DEER. *J. Range Manage.* 46(3):240-244. 1993. WR 237
[School For., Wildl., & Fish., La. State Univ. Agric. Cent., Baton Rouge 70803] *Odocoileus virginianus* in Louisiana.

93-007693 Stonestreet, Robert Samuel, Sr. MAXIMIZING NUMBERS AS A DEER MANAGEMENT STRATEGY. *Ed.S. thesis, Delta State Univ.* 48p. 1991. From Masters Abstr. Int. 30(1):69. 1992. Order No. MA1345446. WR 237
Odocoileus virginianus in Mississippi.

93-007694 Story, J. C. DEER DECOY SET UP AND USE FOR NIGHT OPERATIONS IN WILDLIFE LAW ENFORCEMENT. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:500-503. 1991. WR 237
[Enforcement Div., Wildl. Resour. Comm., 112 Ramblewoods, Valdese, NC 28690] *Odocoileus virginianus.*

93-007695 Weckerly, Floyd W. INTERSEXUAL RESOURCE PARTITIONING IN BLACK-TAILED DEER: A TEST OF THE BODY SIZE HYPOTHESIS. *J. Wildl. Manage.* 57(3):475-494. 1993. WR 237
[Dep. Wildl., Humboldt State Univ., Arcata, CA 95521] *Odocoileus hemionus columbianus* in California.

OTHER CERVIDS

93-007696 Allaye-Chan, Ann C. PHYSIOLOGICAL AND ECOLOGICAL DETERMINANTS OF NUTRIENT PARTITIONING IN CARIBOU AND REINDEER. *Ph.D. dissertation, Univ. Alaska (Fairbanks)* 148p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(9):4538. 1993. Order No. DA9303410. WR 237
Rangifer tarandus in Alaska.

93-007697 Both, H. *MYCOBACTERIUM BOVIS* IN ELK IN ALBERTA. *Can. Vet. J.* 34(5):263. 1993. WR 237
[2416 Suhrie Rd., P.O. Box 221, Smithville, ON, Canada L0R 2A0] *Cervus elaphus* in Canada.

93-007698 Bruckner, E. [THE DEVELOPMENT OF THE RED DEER POPULATION AND THE FOREST BIOTOPE IN THE WEST ERZ MOUNTAINS-VOGTLAND FROM 1591 TO 1990.] *Z. Jagdwiss.* 39(1):46-59. 1993. In German with English and French summ. WR 237
[Obere Str. 22, O-9413 Schonheide/Erzgebirge, Germany]

93-007699 Chapple, R. S.; A. W. English and R. C. Mulley. CHARACTERISTICS OF THE OESTROUS CYCLE AND DURATION OF GESTATION IN CHITAL HINDS (*AXIS AXIS*). *J. Reprod. Fertil.* 98(1):23-26. 1993. WR 237
[School Sci. & Technol. Studies, Univ. New South Wales, P.O. Box 1, Kensington, N.S.W. 2033, Australia]

93-007700 Cipriano, Frank Walter. BEHAVIOR AND OCCURRENCE PATTERNS, FEEDING ECOLOGY, AND LIFE HISTORY OF DUSKY DOLPHINS *(LAGENORHYNCHUS OBSCURUS)* OFF KAIKOURA, NEW ZEALAND. *Ph.D. dissertation, Univ. Ariz.* 216p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5523-5524. 1993. Order No. DA9310605. WR 237

93-007701 Desvals, M.; C. Lambert and H. Leroux. FOUR YEARS OF HEALTH SURVEILLANCE OF CERVIDS IN NEW CALEDONIA. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 12(1):169-175. 1993. French, English, and Spanish abstract only. WR 237
[Leroux: Dir. du Dev. Rural, B.P. 2386, Noumea, New Caledonia] *Cervus timorensis rusa.*

93-007702 Duncan, Kathleen Elizabeth. COMPUTER-ASSISTED HOME RANGE ANALYSIS OF TULE ELK IN THE DIABLO RANGE OF CALIFORNIA. *M.A. thesis, San Jose State Univ.* 35p. 1989. From Masters Abstr. Int. 28(1):89. 1990. Order No. MA1337798. WR 237
Cervus elaphus nannodes.

93-007703 Eastland, Warren George. INFLUENCE OF WEATHER ON MOVEMENTS AND MIGRATIONS OF CARIBOU. *Ph.D. dissertation, Univ. Alaska (Fairbanks)* 120p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(9):4438. 1993. Order No. DA9303408. WR 237

93-007704 Fischer, K. [ANNUAL PERIODICITY OF MORPHOGENETIC, BLOOD PHYSIOLOGICAL AND ENDOCRINE VALUES IN ADULT MALE FALLOW DEER (*DAMA DAMA* L.).] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 107. 1992. In German. WR 237
[Arbeitsgruppe Vergleichende Hormonphysiol., I. Zool. Inst. Univ., Berliner Str. 28, 3400 Gottingen, Germany]

OTHER CERVIDS (Continued)

93-007705 Gaillard, J. M.; D. Delorme and J. M. Jullien. EFFECTS OF COHORT, SEX, AND BIRTH DATE ON BODY DEVELOPMENT OF ROE DEER (*CAPREOLUS CAPREOLUS*) FAWNS. *Oecologia (Heidelb.)* 94(1):57-61. 1993. WR 237

[URA CNRS 243, UCB Lyon 1, 43 Blvd. 11 Novembre 1918, 69622 Villeurbanne Cedex, France]

93-007706 Guiroy, Don C.; Elizabeth S. Williams; Ki-Joon Song; Richard Yanagihara and D. Carleton Gajdusek. FIBRILS IN BRAINS OF ROCKY MOUNTAIN ELK WITH CHRONIC WASTING DISEASE CONTAIN SCRAPIE AMYLOID. *Acta Neuropathol.* 86(1):77-80. 1993. WR 237

[Yanagihara: Lab. Cent. Nervous Syst. Studies, Natl. Inst. Neurol. Disorders & Stroke, Natl. Inst. Health, Bethesda, MD 20892] *Cervus elaphus.*

93-007707 Hanggi, Evelyn Betty. UNDERWATER ACOUSTIC DISPLAYS AND CONDITIONAL DISCRIMINATION LEARNING BY HARBOR SEALS (*PHOCA VITULINA*). *Ph.D. dissertation, Univ. Calif. (Santa Cruz)* 141p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(9):4541. 1993. Order No. DA9235710. WR 237

93-007708 Homolka, Miloslav. THE DIET OF *CAPREOLUS CAPREOLUS* IN A MIXED WOODLAND ENVIRONMENT IN THE DRAHANSKA VRCHOVINA HIGHLANDS. *Folia Zool.* 40(4):307-315. 1991. WR 237

[Inst. Syst. & Ecol. Biol., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

93-007709 Kierdorf, H. and U. Kierodorf. [SYMMETRICAL OCCURRENCE OF A SUPERNUMERARY PREMOLAR IN THE LOWER JAW OF A ROE BUCK (*CAPREOLUS CAPREOLUS* L., 1758).] *Z. Jagdwiss.* 39(1):60-64. 1993. In German with English and French summ. WR 237

[Zool. Inst. Univ. Koln, Weyertal 119, D-5000 Koln 41, Germany]

93-007710 Kierdorf, Uwe; Michael Schultz and Klaus Fischer. EFFECTS OF AN ANTIANDROGEN TREATMENT ON THE ANTLER CYCLE OF MALE FALLOW DEER (*DAMA DAMA* L.). *J. Exp. Zool.* 266(3):195-205. 1993. WR 237

[Zool. Inst., Univ. Gottingen, Arbeitsgruppe Vergleichende Hormonphysiol., D-W-3400 Gottingen, Germany]

93-007711 Kojola, I. EARLY MATERNAL INVESTMENT AND GROWTH IN REINDEER. *Can. J. Zool.* 71(4):753-758. 1993. In English with French summ. WR 237

[Finnish For. Res. Inst., Rovaniemi Res. Stn., P.O. Box 16, SF-96301 Rovaniemi, Finland] *Rangifer tarandus* in Finland.

93-007712 Kojola, Ilpo and Timo Helle. CALF HARVEST AND REPRODUCTIVE RATE OF REINDEER IN FINLAND. *J. Wildl. Manage.* 57(3):451-453. 1993. WR 237

[Game & Fish. Res. Inst., Game Div., Meltaus Game Res. Stn., SF-97340 Meltaus, Finland] *Rangifer tarandus tarandus.*

93-007713 MacCracken, James G. and Victor Van Ballenberghe. HABITAT QUALITY AND ACTIVITY BUDGETS OF MOOSE IN ALASKA. *Northwest Sci.* 67(2):133. 1993. Abstract only. WR 237

[Univ. Idaho, Moscow] *Alces alces.*

93-007714 MacCracken, James G. and Victor Van Ballenberghe. MASS-DIAMETER REGRESSIONS FOR MOOSE BROWSE ON THE COPPER RIVER DELTA, ALASKA. *J. Range Manage.* 46(4):302-308. 1993. WR 237

[Policy Analysis Group, Coll. For., Wildl., & Range Sci., Univ. Idaho, Moscow 83843] *Alces alces gigas.*

93-007715 Monfort, Steven L.; Charles C. Schwartz and Samuel K. Wasser. MONITORING REPRODUCTION IN CAPTIVE MOOSE USING URINARY AND FECAL STEROID METABOLITES. *J. Wildl. Manage.* 57(2):400-407. 1993. WR 237

[Natl. Zool. Park, Dep. Anim. Health & Conserv. & Res. Cent., Smithsonian Inst., Front Royal, VA 22630] *Alces alces* in Alaska.

93-007716 Musse, Edda; K. Pohlmeyer and D. Berens von Rautenfeld. [INVESTIGATIONS IN THE LYMPH VESSEL SYSTEM OF FALLOW DEER (*DAMA DAMA* L. 1758).] *Dtsch. Tieraerztl. Wochenschr.* 100(5):188-191. 1993. In German with English summ. WR 237

[Anat. Inst. Tieraerztlichen Hochsch. Hannover, Bischofsholer Damm 15, W-3000 Hannover, Germany]

93-007717 Nett, T. M.; D. L. Baker; M. W. Miller; A. L. Case; R. B. Gill and N. T. Hobbs. GONADOTROPIN-RELEASING HORMONE-INDUCED PATTERNS OF LUTEINIZING HORMONE SECRETION IN ELK (*CERVUS ELAPHUS*) DURING THE BREEDING SEASON, ANESTRUS, AND PREGNANCY. *Biol. Reprod.* 48(Suppl. 1):Abstr. No. 290. 1993. WR 237

[Dep. Physiol., Colo. State Univ., Fort Collins 80523]

93-007718 Ouellet, Jean-Pierre; Douglas C. Heard and Stan Boutin. RANGE IMPACTS FOLLOWING THE INTRODUCTION OF CARIBOU ON SOUTHAMPTON ISLAND, NORTHWEST TERRITORIES, CANADA. *Arct. Alp. Res.* 25(2):136-141. 1993. WR 237

[Dep. Zool., 312 CW Biol. Sci. Bldg., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Rangifer tarandus.*

OTHER CERVIDS (Continued)

93-007719 Pastoret, P.-P.; D. Boulanger; B. Mignon and S. Waxweiler. [ASYMPTOMATIC CARRIAGE OF PESTIVIRUSES BY RUMINANTS.] *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1087-1096. 1992. In French with English and Spanish summ. WR 237

[Serv. Virol.-Immunol., Fac. Med. Vet., Univ. Liege, Inst. Chimie, Bat. B6, Local R80, B-4000 Sart Tilman-Liege, Belgium]

93-007720 Rehbein, St.; W. Haupt; R. Schmaschke and H. Rosigkeit. [INVESTIGATION ON THE EFFICACY OF IVOMEC POUR-ON AGAINST LUNGWORMS AND GASTROINTESTINAL NEMATODES IN ENCLOSED FALLOW DEER AND INFLUENCE OF REGULAR ANTHELMINTIC TREATMENT ON PERFORMANCE.] *Z. Jagdwiss* 39(1):1-14. 1993. In German with English and French summ. WR 237

[Med. Vet., Inst. Parasitol. Veterinaermed., Fak. Univ. Leipzig, Margarete-Blank-Str. 4, O-7010 Leipzig, Germany] *Dama dama.*

93-007721 San Jose, Cristina and F. Braza. ADOPTIVE BEHAVIOUR IN FALLOW DEER (*CERVUS DAMA*). *Z. Saeugetierkd.* 58(2):122-123. 1993. WR 237

[Estac. Biol. Donana, Apdo. 1056, E-41080 Sevilla, Spain]

93-007722 Schwartz, Charles C. and Kris J. Hundertmark. REPRODUCTIVE CHARACTERISTICS OF ALASKAN MOOSE. *J. Wildl. Manage.* 57(3):454-468. 1993. WR 237

[Moose Res. Cent., Dep. Fish & Game, 34828 Kalifornsky Beach Rd., Suite B, Soldotna, AK 99669] *Alces alces.*

93-007723 Strandgaard, H. [INVESTIGATION ON THE LETHAL EFFECTS OF IRON VERSUS LEAD SHOT.] *Z. Jagdwiss.* 39(1):34-45. 1993. In German with English and French summ. WR 237

[Kalo, Grenavej 12, DK-8410 Ronde, Denmark] *Capreolus capreolus* in Denmark.

93-007724 Takatsuki, Seiki and Shoshichi Ikeda. BOTANICAL AND CHEMICAL COMPOSITION OF RUMEN CONTENTS OF SIKA DEER ON MT. GOYO, NORTHERN JAPAN. *Ecol. Res.* 8(1):57-64. 1993. WR 237

[Biol. Inst., Fac. Sci., Tohoku Univ., Aoba-ku, Sendai 980, Japan] *Cervus nippon.*

93-007725 Unsworth, James W.; Lonn Kuck; Michael D. Scott and Edward O. Garton. ELK MORTALITY IN THE CLEARWATER DRAINAGE OF NORTHCENTRAL IDAHO. *J. Wildl. Manage.* 57(3):495-502. 1993. WR 237

[Dep. Fish & Game, 3101 S. Powerline Rd., Nampa, ID 83686] *Cervus elaphus.*

93-007726 Wairimu, Saphida. COMPENSATORY GROWTH OF YOUNG WAPITI STAGS (*CERVUS ELAPHUS*). *M.S. thesis, Univ. Alberta (Canada)* 110p. 1991. From Masters Abstr. Int. 31(2):684. 1993. Order No. MAMM70040. WR 237

93-007727 Woods, John G. ECOLOGY OF A PARTIALLY MIGRATORY ELK POPULATION. *Ph.D. dissertation, Univ. British Columbia (Canada)* 161p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(11):5596. 1993. Order No. DANN72636. WR 237

Cervus elaphus in Canada.

OTHER UNGULATES

93-007728 Berner, Louis R. and Paul R. Krausman. MOUNTAIN SHEEP HABITAT EVALUATION IN MOJAVE DESERT SCRUB. *Desert Bighorn Council Trans.* Vol. 36. p. 10-12. 1992. WR 237

[CESDS, Apdo. 27-6100, Cd. Colon, Costa Rica] *Ovis canadensis nelsoni* in Nevada.

93-007729 Berner, Louis R.; Paul R. Krausman and Mark C. Wallace. HABITAT SELECTION BY MOUNTAIN SHEEP IN MOJAVE DESERT SCRUB. *Desert Bighorn Council Trans.* Vol. 36. p. 13-22. 1992. WR 237

[CESDS, Apdo. 27-6100, Cd. Colon, Costa Rica] *Ovis canadensis nelsoni* in Nevada.

93-007730 Bleich, Vernon C.; Steven G. Torres; David A. Jessup and Gerald P. Mulcahy. STATUS OF BIGHORN SHEEP IN CALIFORNIA, 1991. *Desert Bighorn Council Trans.* Vol. 36. p. 76-77. 1992. WR 237

[Dep. Fish & Game, 407 W. Line St., Bishop, CA 93514] *Ovis canadensis californiana.*

93-007731 Bleich, Vernon C.; R. Terry Bowyer; Deborah J. Clark and Thomas O. Clark. AN ANALYSIS OF FORAGE USED BY MOUNTAIN SHEEP IN THE EASTERN MOJAVE DESERT, CALIFORNIA. *Desert Bighorn Council Trans.* Vol. 36. p. 41-47. 1992. WR 237

[Dep. Fish & Game, 407 W. Line St., Bishop, CA 93514] *Ovis canadensis nelsoni.*

93-007732 Brigham, William R. and Daniel E. Delaney. STATUS OF DESERT BIGHORN SHEEP IN NEVADA, 1991. *Desert Bighorn Council Trans.* Vol. 36. p. 79. 1992. WR 237

[Bur. Land Manage., 1535 Hot Springs Rd., Suite 300, Carson City, NV 89706] *Ovis canadensis californian, O. c. nelsoni,* and *O. c. canadensis.*

93-007733 Chakraborty, A. and S. Islam. A SURVEY OF GASTROINTESTINAL PARASITIC INFECTION IN FREE-LIVING RHINOCEROS OF THE KAZIRANGA NATIONAL PARK. *Indian J. Anim. Sci.* 63(2):155-156. 1993. WR 237

[Pathol. Dep., Lakhimpur Coll. Vet.-Sci., N. Lakhimpur, India]

OTHER UNGULATES (Continued)

93-007734 Clark, Richard K. and David A. Jessup. THE HEALTH OF MOUNTAIN SHEEP IN THE SAN ANDRES MOUNTAINS, NEW MEXICO. *Desert Bighorn Council Trans.* Vol. 36. p. 30-35. 1992. WR 237
[Int. Wildl. Vet. Serv., Inc., 1850 N. Main St., Salinas, CA 93906] *Ovis canadensis mexicana.*

93-007735 de Wet, Stefanus Francois. HABITAT AND FEEDING PREFERENCES OF THE BLUE WILDEBEEST *CONNOCHAETES TAURINUS TAURINUS* (BURCHELL, 1923) AND OTHER GRAZERS IN THE CENTRAL SOUTH EASTERN REGION OF THE KRUGER NATIONAL PARK. *M.S. thesis, Univ. Pretoria (South Africa)* 1989. From Masters Abstr. Int. 27(4):476. 1989. WR 237

93-007736 Dotson, Tom and C. J. Winand. IMMOBILIZATION OF EUROPEAN WILD HOGS WITH AZAPERONE AND KETAMINE: AN ALTERNATIVE. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:175-177. 1991. WR 237
[Div. Nat. Resour., Rt. 1, Box 484, Point Pleasant, WV 25550] *Sus scrofa.*

93-007737 Eagle, Thomas C.; Cheryl S. Asa; Robert A. Garrott; Edward D. Plotka; Donald B. Siniff and John R. Tester. EFFICACY OF DOMINANT MALE STERILIZATION TO REDUCE REPRODUCTION IN FERAL HORSES. *Wildl. Soc. Bull.* 21(2):116-121. 1993. WR 237
[Off. Prot. Resour., Natl. Mar. Fish. Serv., 1335 East-West Highway, Silver Spring, MD 20910] *Equus caballus* in Nevada and Oregon.

93-007738 East, Rod. CONSERVATION STATUS OF ANTELOPES IN ASIA AND THE MIDDLE EAST, PART 1. *Species (Newsl. Species Survival Comm.)* No. 19. p. 23-25. 1992. WR 237
Gazella and *Oryx leucoryx.*

93-007739 Elliott, Lee F. and Walter M. Boyce. IMPLICATIONS OF CAPTIVE BREEDING PROGRAMS FOR THE CONSERVATION OF DESERT BIGHORN SHEEP. *Desert Bighorn Council Trans.* Vol. 36. p. 54-57. 1992. WR 237
[Dep. Vet. Microbiol. & Immunol., Univ. Calif., Davis 95616] *Ovis canadensis.*

93-007740 Fisher, Amy S. STATUS OF DESERT BIGHORN SHEEP IN NEW MEXICO, 1991. *Desert Bighorn Council Trans.* Vol. 36. p. 80. 1992. WR 237
[Dep. Game & Fish, Villagra Bldg., P.O. Box 25112, Santa Fe, NM 87504] *Ovis canadensis mexicana.*

93-007741 Foote, David; Charles P. Stone and Linda W. Cuddihy. THE IMPACT OF ALIEN PIGS ON NATIVE ARTHROPODS IN HAWAII VOLCANOES NATIONAL PARK. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:176-177. 1992. Abstract only. WR 237
[Hawaii Volcanoes Natl. Park, Box 52, Hawaii National Park 96718] *Sus scrofa.*

93-007742 Greth, A.; D. Calvez; M. Vassart and P.-C. Lefevre. SEROLOGICAL SURVEY FOR BOVINE BACTERIAL AND VIRAL PATHOGENS IN CAPTIVE ARABIAN ORYX (*ORYX LEUCORYX* PALLAS, 1776). *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1163-1168. 1992. In English with French and Spanish summ. WR 237
[Natl. Wildl. Res. Cent., (Natl. Comm. Wildl. Conserv. & Dev.), P.O. Box 1086, Taif, Saudi Arabia]

93-007743 Harris, Lisa Kim. RECREATION IN MOUNTAIN SHEEP HABITAT. *Ph.D. dissertation, Univ. Ariz.* 157p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5498. 1993. Order No. DA9309025. WR 237
Ovis canadensis mexicana in Arizona.

93-007744 Heinen, Joel T. POPULATION VIABILITY AND MANAGEMENT RECOMMENDATIONS FOR WILD WATER BUFFALO *BUBALUS BUBALIS* IN KOSI TAPPU WILDLIFE RESERVE, NEPAL. *Biol. Conserv.* 65(1):29-34. 1993. WR 237
[FREE, 4900 25th St. NE, Suite 201, Seattle, WA 98105]

93-007745 Holt, Bryon S.; William H. Miller and Brian F. Wakeling. COMPOSITION AND QUALITY OF MOUNTAIN SHEEP DIETS IN THE SUPERSTITION MOUNTAINS, ARIZONA. *Desert Bighorn Council Trans.* Vol. 36. p. 36-40. 1992. WR 237
[School Agribusiness & Environ. Resour., Ariz. State Univ., Tempe 85287-3306] *Ovis canadensis mexicana.*

93-007746 Humbert, J.-F. [HISTOPATHOLOGICAL STUDY OF THE HOST-PARASITE RELATIONSHIP: THE EARTHWORM, WILD BOAR-METASTRONGYLE MODEL.] *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1063-1070. 1992. In French with English and Spanish summ. WR 237
[Inst. Natl. Rech. Agron., Stn. Pathol. Aviaire & Parasitol., Lab. Ecol. Parasitaire, Cent. Rech. Tours, 37380 Nouzilly, France] *Sus scrofa.*

93-007747 Irwin, Larry L.; John G. Cook; Douglas E. McWhirter; Scott G. Smith and Edward B. Arnett. ASSESSING WINTER DIETARY QUALITY IN BIGHORN SHEEP VIA FECAL NITROGEN. *J. Wildl. Manage.* 57(2):413-421. 1993. WR 237
[Natl. Council Paper Ind. Air & Stream Improvement, Box 458, Corvallis, OR 97339] *Ovis canadensis.*

OTHER UNGULATES (Continued)

93-007748 Jorgenson, Jon T.; Marco Festa-Bianchet and William D. Wishart. HARVESTING BIGHORN EWES: CONSEQUENCES FOR POPULATION SIZE AND TROPHY RAM PRODUCTION. *J. Wildl. Manage.* 57(3):429-435. 1993. WR 237

[Fish & Wildl. Div., #200 Sloane Sq., 5920-1A St. SW, Calgary, AB, Canada T2H 0G3] *Ovis canadensis* in Canada.

93-007749 Kirkpatrick, J. F.; D. F. Gudermuth; R. L. Flagan; J. C. McCarthy and B. L. Lasley. REMOTE MONITORING OF OVULATION AND PREGNANCY OF YELLOWSTONE BISON. *J. Wildl. Manage.* 57(2):407-412. 1993. WR 237

[Deaconess Res. Inst., 1500 Poly, Billings, MT 59102] *Bison bison.*

93-007750 Kratochvil, Zdenek. [CHANGES IN THE DENTITION OF *SUS SCROFA.*] *Folia Zool.* 40(4):317-332. 1991. In German. WR 237

[Archaol. Inst., Tschechoslowakische Acad. Wissenschaften, Koliste 19, 662 03 Brno, Czechoslovakia]

93-007751 Krausman, Paul R.; Walter M. Boyce; Mark C. Wallace and Raymond M. Lee. WHAT IS MINIMUM VIABLE POPULATION SIZE? *Desert Bighorn Council Trans.* Vol. 36. p. 68-74. 1992. WR 237

[School Renewable Nat. Resour., Univ. Ariz., Tucson 85721] *Ovis canadensis.*

93-007752 Krausman, Paul R.; Walter M. Boyce; Mark C. Wallace and Raymond M. Lee. STRESS AND BIGHORN SHEEP. *Desert Bighorn Council Trans.* Vol. 36. p. 58-68. 1992. WR 237

[School Renewable Nat. Resour., Univ. Ariz., Tucson 85721] *Ovis canadensis.*

93-007753 Krausman, Paul R.; Walter M. Boyce; Mark C. Wallace and Raymond M. Lee, editors. DESERT BIGHORN COUNCIL 1992 TRANSACTIONS. A COMPILATION OF PAPERS PRESENTED AND SUBMITTED AT THE 36th ANNUAL MEETING, 8-11 APRIL 1992, BULLHEAD CITY, ARIZONA. *Desert Bighorn Council Trans.* Vol. 36. 88p. 1992. Available at $20.00 from Desert Bighorn Council, 1500 N. Decatur Blvd., Las Vegas, NV 89108. WR 237

Ovis canadensis.

93-007754 Lee, Raymond M. STATUS OF BIGHORN SHEEP IN ARIZONA, 1991. *Desert Bighorn Council Trans.* Vol. 36. p. 75. 1992. WR 237

[Game & Fish Dep., 2221 W. Greenway Rd., Phoenix, AZ 85023] *Ovis canadensis nelsoni.*

93-007755 MacCallum, Norma Beth. BIGHORN SHEEP USE OF AN OPEN PIT COAL MINE IN THE FOOTHILLS OF ALBERTA. *M.S. thesis, Univ. Calgary (Canada)* 221p. 1991. From Masters Abstr. Int. 31(2):698. 1993. Order No. MAMM71183. WR 237

Ovis canadensis.

93-007756 Macdonald, Alastair A. and William L. R. Oliver. PIGS AND PECCARIES SPECIALIST GROUP: PHILIPPINE PIG GENETICS. *Species (Newsl. Species Survival Comm.)* No. 19. p. 56-57. 1992. WR 237

93-007757 Matola, Sharon. TAPIR SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 60. 1992. WR 237

Tapirus bairdii in Central America.

93-007758 McCarty, Craig W. and James A. Bailey. MEASURING VISUAL OBSTRUCTION CAUSED BY DISCRETE OBJECTS IN BIGHORN SHEEP HABITATS. *Desert Bighorn Council Trans.* Vol. 36. p. 1-3. 1992. WR 237

[Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523] *Ovis canadensis* in Colorado.

93-007759 Mihok, S.; R. O. Olubayo and S. K. Moloo. TRYPANOSOMIASIS IN THE BLACK RHINOCEROS (*DICEROS BICORNIS* LINNAEUS, 1758). *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1169-1173. 1992. In English with French and Spanish summ. WR 237

[Tsetse Res. Programme, Int. Cent. Insect Physiol. & Ecol., P.O. Box 30772, Nairobi, Kenya]

93-007760 Monk, P.; C. Asa; M. Fischer; W. Houston and T. Gross. CHANGES IN ESTRADIOL, PROGESTERONE, AND OVARIAN STRUCTURES DURING THE OVULATORY CYCLE AND FOLLOWING SYNCHRONIZATION WITH PROSTEGLANDIN F IN ADDAX, *ADDAX NASOMACULATUS. Biol. Reprod.* 48(Suppl. 1):Abstr. No. 86. 1993. WR 237

[St. Louis Zoo, Forest Park, St. Louis, MO]

93-007761 Mouton, Rodney J. and Raymond M. Lee. ACTUAL COSTS OF BIGHORN SHEEP WATER DEVELOPMENTS. *Desert Bighorn Council Trans.* Vol. 36. p. 49-50. 1992. WR 237

[Game & Fish Dep., 2222 W. Greenway Rd., Phoenix, AZ 85023] *Ovis canadensis* in Arizona.

93-007762 Mulder, Christa and R. Harmsen. THE EFFECT OF MUSKOX HERBIVORY ON AN ARCTIC LEGUME ON BANKS ISLAND, NWT. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:280. 1992. Abstract only. WR 237

[Univ. Alaska, Fairbanks 99775] *Ovibos moschatus.*

OTHER UNGULATES (Continued)

93-007763 Mulder, Christa P. H. THE EFFECT OF MUSKOX HERBIVORY ON AN ARCTIC LEGUME (*OZYTROPIS VISCIDA*) ON BANKS ISLAND, N.W.T. *M.S. thesis, Queen's Univ. Kingston (Canada)* 107p. 1991. From Masters Abstr. Int. 31(2):699. 1993. Order No. MAMM70539. WR 237
Ovibos moschatus.

93-007764 Neal, Andrea K.; Gary C. White; R. Bruce Gill; Dale F. Reed and James H. Olterman. EVALUATION OF MARK-RESIGHT MODEL ASSUMPTIONS FOR ESTIMATING MOUNTAIN SHEEP NUMBERS. *J. Wildl. Manage.* 57(3):436-450. 1993. WR 237
[415 E. McLoughlin Blvd., Vancouver, WA 98663] *Ovis canadensis canadensis* in Colorado.

93-007765 O'Ryan, Colleen and Eric H. Harley. COMPARISONS OF MITOCHONDRIAL DNA IN BLACK AND WHITE RHINOCEROSES. *J. Mammal.* 74(2):343-346. 1993. WR 237
[Dep. Chem. Pathol., Univ. Cape Town, Observatory 7925, Cape, South Africa] *Diceros bicornis* and *Ceratotherium simum* in South Africa.

93-007766 Ochiai, Keiji; Satoru Nakama; Sin-ichi Hanawa and Toshifumi Amagasa. POPULATION DYNAMICS OF JAPANESE SEROW IN RELATION TO SOCIAL ORGANIZATION AND HABITAT CONDITIONS. I. STABILITY OF JAPANESE SEROW DENSITY IN STABLE HABITAT CONDITIONS. *Ecol. Res.* 8(1):11-18. 1993. WR 237
[Nat. Hist. Mus. & Inst. Chiba, Aoba-cho, Chuou-ku, Chiba 260, Japan] *Capricornis crispus* in Japan.

93-007767 Ochiai, Keiji; Satoru Nakama; Sin-ichi Hanawa and Toshifumi Amagasa. POPULATION DYNAMICS OF JAPANESE SEROW IN RELATION TO SOCIAL ORGANIZATION AND HABITAT CONDITIONS. II. EFFECTS OF CLEAR-CUTTING AND PLANTED TREE GROTH ON JAPANESE SEROW POPULATIONS. *Ecol. Res.* 8(1):19-25. 1993. WR 237
[Nat. Hist. Mus. & Inst. Chiba, Aoba-cho, Chuou-ku, Chiba 260, Japan] *Capricornis crispus* in Japan.

93-007768 Peinado, V. I.; A. Fernandez-Arias; G. Viscor and J. Palomeque. HAEMATOLOGY OF SPANISH IBEX (*CAPRA PYRENAICA HISPANICA*) RESTRAINED BY PHYSICAL OR CHEMICAL MEANS. *Vet. Rec.* 132(23):580-583. 1993. WR 237
[Dep. Biochem. & Physiol., Fac. Biol., Univ. Barcelona, E-08071 Barcelona, Spain]

93-007769 Pinchin, Andrew. THE PAN-AFRICAN DECADE OF DUIKER RESEARCH - AN INTEGRATED PROGRAMME OF FIELD AND CAPTIVE-BASED CONSERVATION. *Int. Zoo News* 40(3):16-21. 1993. WR 237
[Dep. Meat Anim. Sci., Bristol Univ., Langford, Bristol BS18 7DY, England] *Sylvicapra grimmia* and *Cephalophus.*

93-007770 Roeder, B. L.; R. F. Wideman, Jr., and G. A. Varga. EFFECTS OF VARIED DIETARY CALCIUM AND PHOSPHORUS ON RENAL FUNCTION OF MALE BLUE DUIKER ANTELOPE. *Small Ruminant Res.* 11(1):17-32. 1993. WR 237
[Brigham Young Univ., Dep. Anim. Sci., Provo, UT 84602] *Cephalophus monticola bicolor.*

93-007771 Rowell, Janice Elise. REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY IN CAPTIVE MUSKOXEN (*OVIBOS MOSCHATUS*). *Ph.D. dissertation, Univ. Saskatchewan (Canada)* 222p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(12):6172. 1993. Order No. DANN72990. WR 237

93-007772 Ryder, Oliver A. PRZEWALSKI'S HORSE: PROSPECTS FOR REINTRODUCTION INTO THE WILD. *Conserv. Biol.* 7(1):13-15. 1993. WR 237
[Cent. Reprod. Endangered Species, Zool. Soc. San Diego, P.O. Box 551, San Diego, CA 92112] *Equus caballus przewalskii* in China and Mongolia.

93-007773 Schreiber, A.; G. Notzold and Manuela Held. MOLECULAR AND CHROMOSOMAL EVOLUTION IN ANOAS (BOVIDAE: *BUBALUS* SPEC.). *Z. Zool. Syst. Evolutionsforsch.* 31(1):64-79. 1993. In English with German summ. WR 237
[Zool. Inst., Univ. Heidelberg, Germany]

93-007774 Schwarzenberger, F.; R. Francke and R. Goltenboth. CONCENTRATIONS OF FAECAL IMMUNOREACTIVE PROGESTAGEN METABOLITES DURING THE OESTROUS CYCLE AND PREGNANCY IN THE BLACK RHINOCEROS (*DICEROS BICORNIS MICHAELI*). *J. Reprod. Fertil.* 98(1):285-291. 1993. WR 237
[Inst. Biochem., Vet. Med. Univ. Wien, Linke Bahngasse 11, A-1030 Vienna, Austria]

93-007775 Smith, Tom S. and Jerran T. Flinders. EVALUATION OF MOUNTAIN SHEEP HABITAT IN ZION NATIONAL PARK, UTAH. *Desert Bighorn Council Trans.* Vol. 36. p. 4-9. 1992. WR 237
[Natl. Park Serv., Katmai Natl. Park, P.O. Box 7, King Salmon, AK 99613] *Ovis canadensis.*

93-007776 Taber, Andrew B.; C. Patrick Doncaster; Nora N. Neris and Flaviano H. Colman. RANGING BEHAVIOR AND POPULATION DYNAMICS OF THE CHACOAN PECCARY, *CATAGONUS WAGNERI. J. Mammal.* 74(2):443-454. 1993. WR 237
[Wildl. Conserv. Int., Zool. Soc., Bronx, NY 10460]

OTHER UNGULATES (Continued)

93-007777 Teixeira, Maria; Beverley Kramer and J. Hattingh. THE ADRENAL GLAND OF THE AFRICAN BUFFALO, *SYNCERUS CAFFER*: A LIGHT AND ELECTRON MICROSCOPIC STUDY. *S. Afr. J. Zool.* 28(1):13-17. 1993. In English with Afrikaans summ. WR 237

[Kramer: Dep. Gen. Anat., Univ. Witwatersrand, Johannesburg 2050, South Africa]

93-007778 Thomson, G. R.; W. Vosloo; J. J. Esterhuysen and R. G. Bengis. MAINTENANCE OF FOOT AND MOUTH DISEASE VIRUSES IN BUFFALO (*SYNCERUS CAFFER* SPARRMAN, 1779) IN SOUTHERN AFRICA. *Rev. Sci. Tech. O.I.E. (Off. Int. Epizoot.)* 11(4):1097-1107. 1992. In English with French and Spanish summ. WR 237

[FMD Lab., Vet. Res. Inst., Private Bag X5, Onderstepoort 0110, South Africa]

93-007779 Tomka, Steve A. VICUNAS AND LLAMAS: PARALLELS IN BEHAVIORAL ECOLOGY AND IMPLICATIONS FOR THE DOMESTICATION OF ANDEAN CAMELIDS. *Hum. Ecol.* 20(4):407-433. 1992. WR 237

[Dep. Anthropol., Univ. Tex., Austin 78712] *Lama guanicoe* and *Vicugna vicugna*.

93-007780 West, Robert L. and Michael D. Hobson. STATUS OF DESERT BIGHORN SHEEP IN TEXAS, 1991. *Desert Bighorn Council Trans.* Vol. 36. p. 78-79. 1992. WR 237

[Parks & Wildl. Dep., San Angelo, TX 76904] *Ovis canadensis*.

93-007781 Wikeem, Brian M. and Michael D. Pitt. DIET OF CALIFORNIA BIGHORN SHEEP, *OVIS CANADENSIS CALIFORNIANA*, IN BRITISH COLUMBIA: ASSESSING OPTIMAL FORAGING HABITAT. *Can. Field-Nat.* 106(3):327-335. 1992. WR 237

[Minist. For., Res. Branch, Kamloops, BC, Canada V2B 8A9]

93-007782 Zine, Matthew John. RESOURCE USE AND DOMINANCE RELATIONSHIPS OF MOUNTAIN SHEEP. *M.S. thesis, Univ. Ariz.* 88p. 1992. From Masters Abstr. Int. 31(2):684. 1993. Order No. MA1349476. WR 237

Ovis canadensis nelsoni in Nevada.

93-007783 Zine, Matthew J.; Paul R. Krausman; Mark C. Wallace and Louis R. Berner. RESOURCE USE BY MOUNTAIN SHEEP IN A LARGE ENCLOSURE. *Desert Bighorn Council Trans.* Vol. 36. p. 23-26. 1992. WR 237

[408 Oak St., Arena, WI 53503] *Ovis canadensis* in Nevada.

PRIMATES

93-007784 Adams, Robert J. and Opendra Narayan. PARTIAL SPLENIC RESECTION USING NYLON CABLE TIE LIGATURES IN RHESUS MONKEYS. *Lab. Anim. Sci.* 43(3):267-269. 1993. WR 237

[Div. Comp. Med., Johns Hopkins Univ. School Med., 720 Rutland Ave., Baltimore, MD 21205-2196] *Macaca mulatta*.

93-007785 Altmann, Jeanne; Dale Schoeller; Stuart A. Altmann; Philip Muruthi and Robert M. Sapolsky. BODY SIZE AND FATNESS OF FREE-LIVING BABOONS REFLECT FOOD AVAILABILITY AND ACTIVITY LEVELS. *Am. J. Primatol.* 30(2):149-161. 1993. WR 237

[Ecol. & Evol., Univ. Chicago, 940 E. 57th St., Chicago, IL 60637] *Papio cynocephalus* in Kenya.

93-007786 Armstrong, Sue. REAL MONKEYS DON'T DRINK WATER. *New Sci.* 26(1879):34-38. 1993. WR 237

Papio ursinus in Namibia.

93-007787 Asa, C.; F. Fischer; E. Carrasco and C. Puricelli. CORRELATION BETWEEN URINARY PREGNANEDIOL-GLUCURONIDE AND BASAL BODY TEMPERATURE IN FEMALE ORANGUTANS, *PONGO PYGMAEUS*. *Biol. Reprod.* 48(Suppl. 1):Abstr. No. 90. 1993. WR 237

[St. Louis Zool. Park, Forest Park, St. Louis, MO]

93-007788 Banish, Linda D.; Robert Sims; Mitchell Bush; David Sack and Richard J. Montali. CLEARANCE OF *SHIGELLA FLEXNERI* CARRIERS IN A ZOOLOGIC COLLECTION OF PRIMATES. *J. Am. Vet. Med. Assoc.* 203(1):133-136. 1993. WR 237

[Dep. Anim. Health, Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008]

93-007789 Banish, Linda D.; Robert Sims; David Sack; Richard J. Montali; Lyndsay Phillips, Jr., and Mitchell Bush. PREVALENCE OF SHIGELLOSIS AND OTHER ENTERIC PATHOGENS IN A ZOOLOGIC COLLECTION OF PRIMATES. *J. Am. Vet. Med. Assoc.* 203(1):126-132. 1993. WR 237

[Dep. Anim. Health, Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008]

93-007790 Bercovitch, Fred B. and Jose F. Rodriguez. TESTIS SIZE, EPIDIDYMIS WEIGHT, AND SPERM COMPETITION IN RHESUS MACAQUES. *Am. J. Primatol.* 30(2):163-168. 1993. WR 237

[Caribbean Primate Res. Cent., P.O. Box 1053, Sabana Seca, PR 00952-1053] *Macaca mulatta*.

PRIMATES (Continued)

93-007791 Bernstein, I. S.; D. Q. Estep; K. E. Bruce and K. A. Phillips. EFFECTS OF PERIODIC REMOVAL AND REINTRODUCTION ON THE SOCIAL AND SEXUAL BEHAVIOR OF STUMPTAIL MACAQUES (*MACACA ARCTOIDES*). *Folia Primatol.* 59(4):213-216. 1992. WR 237

[Univ. Ga., Dep. Psychol., Psychol. Bldg., Athens 30602]

93-007792 Bernstein, Irwin S. SEASONAL INFLUENCES ON RHESUS MONKEY (*MACACA MULATTA*) BEHAVIOR. *Int. J. Primatol.* 14(3):383-403. 1993. WR 237

[Dep. Psychol., Univ. Ga., Athens 30602]

93-007793 Binz, H.; E. Zimmermann and H. Rahmann. [FUNCTIONAL DIFFERENTIATION OF THE AUDITORY CORTEX IN TREE SHREWS: A 2DG STUDY.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 58. 1992. In German. WR 237

[Inst. Zool., Univ. Stuttgart-Hohenheim, Garbenstr. 30, 7000 Stuttgart 70, Germany] *Tupaia glis belangeri.*

93-007794 Bleavins, Michael R.; David A. Brott; James D. Alvey and Felix A. de la Iglesia. FLOW CYTOMETRIC CHARACTERIZATION OF LYMPHOCYTE SUBPOPULATIONS IN THE CYNOMOLGUS MONKEY (*MACACA FASCICULARIS*). *Vet. Immunol. Immunopathol.* 37(1):1-13. 1993. WR 237

[Clinical & Mol. Pathol., Pathol. & Exp. Toxicol., Parke-Davis Pharm. Res., 2800 Plymouth Rd., Ann Arbor, MI 48105]

93-007795 Boinski, Sue. OLFACTORY COMMUNICATION AMONG COSTA RICAN SQUIRREL MONKEYS: A FIELD STUDY. *Folia Primatol.* 59(3):127-136. 1992. WR 237

[Dep. Anthropol., 1350 Turlington, Univ. Fla., Gainesville 32611] *Saimiri oerstedii.*

93-007796 Boinski, Sue. VOCAL COORDINATION OF TROOP MOVEMENT AMONG WHITE-FACED CAPUCHIN MONKEYS, *CEBUS CAPUCINUS*. *Am. J. Primatol.* 30(2):85-100. 1993. WR 237

[Dep. Anthropol., 1350 Turlington, Univ. Fla., Gainesville 32611]

93-007797 Bos, Annette; B. Probst and H. G. Erkert. URINARY ESTRADIOL-17β EXCRETION IN COMMON MARMOSETS, *CALLITHRIX JACCHUS*: DIURNAL PATTERN AND RELATIONSHIP BETWEEN CREATININE-RELATED VALUES AND EXCRETED AMOUNT. *Comp. Biochem. Physiol. A Comp. Physiol.* 105(2):287-292. 1993. WR 237

[Erkert: Zool. Inst./Tierphysiol. Univ. Tubingen, Auf Morgenstelle 28, D-7400 Tubingen, Germany]

93-007798 Brereton, Alyn R. ALTERNATIVE REPRODUCTIVE TACTICS IN STUMPTAIL MACAQUES (*MACACA ARCTOIDES*). *Folia Primatol.* 59(4):208-212. 1992. WR 237

[913 Carrigan Ave., Modesto, CA 95350]

93-007799 Comuzzie, Diana K. Crowell. BABOON VOCALIZATIONS AS MEASURES OF PSYCHOLOGICAL WELL-BEING. *Lab. Primate Newsl.* 32(3):5-6. 1993. WR 237

[Dep. Lab. Anim. Med., Southwest Found. Biomed. Res., P.O. Box 28147, San Antonio, TX 78228-0147] *Papio anubis.*

93-007800 Cords, Marina and Sylvie Thurnheer. RECONCILING WITH VALUABLE PARTNERS BY LONG-TAILED MACAQUES. *Ethology* 93(4):315-325. 1993. WR 237

[Dep. Anthropl., Columbia Univ., New York, NY 10027] *Macaca fascicularis.*

93-007801 Crockett, Carolyn M.; Charles L. Bowers; Gene P. Sackett and Douglas M. Bowden. URINARY CORTISOL RESPONSES OF LONGTAILED MACAQUES TO FIVE CAGE SIZES, TETHERING, SEDATION, AND ROOM CHANGE. *Am. J. Primatol.* 30(1):55-74. 1993. WR 237

[Reg. Primate Res. Cent., SJ-50, Univ. Wash., Seattle 98195] *Macaca fascicularis.*

93-007802 Dang, Dun-Can; Gerard Chaouat; Andre Delmas; Jean Hureau; Genevieve Hidden and Jean-Pierre Lassau. ASSESSMENT OF FACTORS RESPONSIBLE FOR VARIABILITY OF BIRTH WEIGHT IN THE LONG-TAILED MACAQUE *(MACACA FASCICULARIS). Folia Primatol.* 59(3):149-156. 1992. WR 237

[Lab. Relations Materno-foetales, Univ. Paris-XI, Hopital A.-Beclere, 157 ave Porte Trivaux, F-92120 Clamart, France]

93-007803 Debyser, Isolde W. J.; Hiroaki Soma and Peernel Zwart. PARTIAL HYDATIDIFORM MOLE IN A PREGNANT CHIMPANZEE *(PAN TROGLODYTES). Zoo Biol.* 12(3):299-305. 1993. WR 237

[Dep. Pathol., Div. Dis. Lab. & Exotic Anim., Fac. Vet. Med., Univ. Utrecht, Yalelaan 1, 3508TD Utrect, Netherlands]

93-007804 Eudey, Ardith A. and Roland Wirth. PRIMATE SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 58. 1992. WR 237

Rhinopithecus avunculus in Vietnam.

PRIMATES (Continued)

93-007805 Fairbanks, Lynn A. and Michael T. McGuire. MATERNAL PROTECTIVENESS AND RESPONSE TO THE UNFAMILIAR IN VERVET MONKEYS. *Am. J. Primatol.* 30(2):119-129. 1993. WR 237
[Dep. Psychiatry & Biobehav. Sci., Univ. Calif., 760 Westwood Plaza, Los Angeles 90024] *Cercopithecus sabaeus.*

93-007806 Fornasieri, Isabelle and Jean-Jacques Roeder. MARKING BEHAVIOUR IN TWO LEMUR SPECIES (*L. FULVUS* AND *L. MACACO*): RELATION TO SOCIAL STATUS, REPRODUCTION, AGGRESSION AND ENVIRONMENTAL CHANGE. *Folia Primatol.* 59(3):137-148. 1992. WR 237
[Lab. Psychophysiol., URA-CNRS 1295, 7 rue Universite, F-6700 Strasbourg, France]

93-007807 Garcia, Juan E. and Francisco Braza. SLEEPING SITES AND LODGE TREES OF THE NIGHT MONKEY (*AOTUS AZARAE*) IN BOLIVIA. *Int. J. Primatol.* 14(3):467-477. 1993. WR 237
[Estac. Biol. Donana, Apdo. 1056, 41080 Sevilla, Spain]

93-007808 Gordon, Thomas P. and Deborah A. Gust. RETURN OF JUVENILE RHESUS MONKEYS (*MACACA MULATTA*) TO THE NATAL SOCIAL GROUP FOLLOWING AN 18 WEEK SEPARATION. *Aggressive Behav.* 19(3):231-239. 1993. WR 236 [Yerkes Primate Cent. Field Stn., 2409 Taylor Ln., Lawrenceville, GA 30243]

93-007809 Gore, Mauvis A. EFFECTS OF FOOD DISTRIBUTION ON FORAGING COMPETITION IN RHESUS MONKEYS, *MACACA MULATTA*, AND HAMADRYAS BABOONS, *PAPIO HAMADRYAS. Anim. Behav.* 45(4):773-786. 1993. WR 237
[Deutsches Primatenzentrum, Kellnerweg 4, D-3400 Gottingen, Germany]

93-007810 Hainsey, Brenda M.; Gene B. Hubbard; M. Michelle Leland and Kathleen M. Brasky. CLINICAL PARAMETERS OF THE NORMAL BABOONS (*PAPIO* SPECIES) AND CHIMPANZEES (*PAN TROGLODYTES*). *Lab. Anim. Sci.* 43(3):236-243. 1993. WR 237
[Southwest Found. Biomed. Res., San Antonio, TX 78228-0147]

93-007811 Hallgrimsson, Benedikt. FLUCTUATING ASYMMETRY IN *MACACA FASCICULARIS*: A STUDY OF THE ETIOLOGY OF DEVELOPMENTAL NOISE. *Int. J. Primatol.* 14(3):421-443. 1993. WR 237
[Dep. Anthropol., Univ. Chicago, 1126 E. 59th St., Chicago, IL 60637]

93-007812 Hammerschmidt, K. and M.-L. Kopp. [COMPUTER BASED ANALYSIS AND CLASSIFICATION OF PRIMATE VOCALISATION IN THE CASE OF *MACACA SYLVANUS*.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 307-308. 1991. In German. WR 237
[Freie Univ. Berlin, Fachbereich Biol., Inst. Verhaltensbiol., Haderslebenerstr. 9, D-1000 Berlin 41, Germany]

93-007813 Harter, L. and H. G. Erkert. [THE LENGTH OF THE OVARIAN CYCLE IS NOT COUPLED TO THE CIRCADIAN PERIOD LENGTH IN COMMON MARMOSETS, *CALLITHRIX J. JACCHUS*.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 472-473. 1991. In German. WR 237
[Zool. Inst./Tierphysiol. Univ., Morgenstelle 28, D-7400 Tubingen, Germany]

93-007814 Hauser, M. D. DO VERVET MONKEY INFANTS CRY WOLF? *Anim. Behav.* 45(6):1242-1244. 1993. WR 237
[Dep. Biol. Anthropl., Harvard Univ., Cambridge, MA 02138] *Cercopithecus aethiops* in Kenya.

93-007815 Hauser, M. D.; P. Teixidor; L. Field and R. Flaherty. FOOD-ELICITED CALLS IN CHIMPANZEES: EFFECTS OF FOOD QUANTITY AND DIVISIBILITY. *Anim. Behav.* 45(4):817-819. 1993. WR 237
[Dep. Biol. Anthropol., Peabody Mus., Harvard Univ., Cambridge, MA 02138] *Pan troglodytes.*

93-007816 Helmreich, Dana L.; Lisa G. Mattern and Judy L. Cameron. LACK OF A ROLE OF THE HYPOTHALAMIC-PITUITARY-ADRENAL AXIS IN THE FASTING-INDUCED SUPPRESSION OF LUTEINIZING HORMONE SECRETION IN ADULT MALE RHESUS MONKEYS (*MACACA MULATTA*). *Endocrinology* 132(6):2427-2437. 1993. WR 237
[Cameron: Dep. Psychiatry, Univ. Pittsburgh, 3811 O'Hara St., Pittsburgh, PA 15213]

93-007817 Ibiwoye, M. O.; C. V. Howard; P. Sibbons; M. Hasan and D. van Velzen. CEREBRAL MALARIA IN THE RHESUS MONKEY (*MACACA MULATTA*): OBSERVATIONS ON HOST PATHOLOGY. *J. Comp. Pathol.* 108(3):303-310. 1993. WR 237
[Dep. Fetal & Infant Pathol., Univ. Liverpool, RLCH Alder Hey, Eaton Rd., Liverpool L12 2AP, England]

93-007818 Isbell, Lynne A.; Dorothy L. Cheney and Robert M. Seyfarth. ARE IMMIGRANT VERVET MONKEYS, *CERCOPITHECUS AETHIOPS*, AT GREATER RISK OF MORTALITY THAN RESIDENCE? *Anim. Behav.* 45(4):729-734. 1993. WR 237
[Dep. Anthropol., Rutgers Univ., P.O. Box 270, Douglas Campus, New Brunswick, NJ 08903]

93-007819 Isbell, Lynne A. and Truman P. Young. HUMAN PRESENCE REDUCES PREDATION IN A FREE-RANGING VERVET MONKEY POPULATION IN KENYA. *Anim. Behav.* 45(6):1233-1235. 1993. WR 237
[Anthropol. Dep., Rutgers Univ., Douglass Campus, Box 270, New Brunswick, NJ 08903] *Cercopithecus aethiops.*

PRIMATES (Continued)

93-007820 Ishida, Takafumi and Puttipongse Varavudhi. WILD LONG-TAILED MACAQUES (*MACACA FASCICULARIS*) IN THAILAND ARE HIGHLY INFECTED WITH GAMMA HERPES VIRUS BUT NOT WITH SIMIAN T-LYMPHOTROPIC RETROVIRUS OF TYPE 1. *Folia Primatol.* 59(3):163-168. 1992. WR 237

[Dep. Anthropol., Fac. Sci., Univ. Tokyo, Tokyo 113, Japan]

93-007821 Izard, M. K.; B. Coffman; A. Katz and E. Simons. REPRODUCTION IN THE ENDANGERED COLLARED LEMUR (*EULEMUR FULVUS COLLARIS*). *Biol. Reprod.* 48(Suppl. 1):Abstr. No. 372. 1993. WR 237

[Chem. & Life Sci., Res. Triangle Inst., Research Triangle Park, NC]

93-007822 Izawa, Kosei SOIL-EATING BY *ALOUATTA* AND *ATELES*. *Int. J. Primatol.* 14(2):229-242. 1993. WR 237

[Miyagi Univ. Educ., Aramaki Aoba, Aoba, Sendai 980, Japan] *Alouatta seniculus* and *Ateles belzebuth* in Colombia.

93-007823 Jacobs, Gerald H.; Jess F. Deegan II; Jay Neitz; Michael A. Crognale and Maureen Neitz. PHOTOPIGMENTS AND COLOR VISION IN THE NOCTURNAL MONKEY, *AOTUS*. *Vision Res.* 33(13):1773-1783. 1993. WR 237

[Dep. Psychol., Univ. Calif., Santa Barbara 93106] *A. trivirgatus.*

93-007824 Jacobs, Gerald H. and Jess F. Deegan II. PHOTOPIGMENTS UNDERLYING COLOR VISION IN RINGTAIL LEMURS (*LEMUR CATTA*) AND BROWN LEMURS (*EULEMUR FULVUS*). *Am. J. Primatol.* 30(3):243-256. 1993. WR 237

[Dep. Psychol., Univ. Calif., Santa Barbara 93016]

93-007825 Kappeler, Peter Michael. FEMALE DOMINANCE IN MALAGASY PRIMATES. *Ph.D. dissertation, Duke Univ.* 258p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(9):4542. 1993. Order No. DA9303532. WR 237

93-007826 Kappeler, Peter M. RECONCILIATION AND POST-CONFLICT BEHAVIOUR IN RINGTAILED LEMURS, *LEMUR CATTA* AND REDFRONTED LEMURS, *EULEMUR FULVUS RUFUS*. *Anim. Behav.* 45(5):901-915. 1993. WR 237

[Deutsches Primatenzent., Kellnerweg 4, 3400 Gottingen, Germany]

93-007827 Kawata, Ken. A REVIEW OF PRIMATES IN JAPANESE ZOOS, 1991. *Int. Zoo News* 40(2):4-8. 1993. WR 237

93-007828 King, Christopher S.; J. Walter Streett and David G. Brownstein. CAVERNOUS LYMPHANGIOMA IN A SQUIRREL MONKEY. *Lab. Anim. Sci.* 43(3):252-254. 1993. WR 237

[Franklin Coll. Arts & Sci., Life Sciences Bldg., Univ. Ga., Athens 30602] *Saimiri sciureus.*

93-007829 Kinzey, Warren G. and Marilyn A. Norconk. PHYSICAL AND CHEMICAL PROPERTIES OF FRUIT AND SEEDS EATEN BY *PITHECIA* AND *CHIROPOTES* IN SURINAM AND VENEZUELA. *Int. J. Primatol.* 14(2):207-227. 1993. WR 237

[Dep. Anthropol., City Coll., Convent Ave. & 138 St., New York, NY 10031-9198] *P. pithecia* and *C. satanas.*

93-007830 Koshimizu, Koichi; Hajime Ohigashi; Michael A. Huffman; Toshisada Nishida and Hiroyuki Takasaki. PHYSIOLOGICAL ACTIVITIES AND THE ACTIVE CONSTITUENTS OF POTENTIALLY MEDICINAL PLANTS USED BY WILD CHIMPANZEES OF THE MAHALE MOUNTAINS, TANZANIA. *Int. J. Primatol.* 14(2):345-356. 1993. WR 237

[Dep. Food Sci. & Technol., Fac. Agric., Kyoto Univ., Kyoto 606, Japan] *Pan trogroglodytes.*

93-007831 Kuderling, I.; G. Epple and A. Belcher. [OLFACTORY COMMUNICATION IN CALLITRICHIDS: BIOLOGICAL FUNCTION AND CHEMICAL COMPOSITION OF THE SCENT MARKS OF *SAGUINUS FUSCICOLLIS* AND *SAGUINUS OEDIPUS*.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 390. 1991. In German. WR 237

[Deutsches Primatenzentrum GmbH, Kellnerweg 4, D-3400 Gottingen, Germany]

93-007832 Lawes, M. J. and S. E. Piper. ACTIVITY PATTERNS IN FREE-RANGING SAMANGO MONKEYS (*CERCOPITHECUS MITIS ERYTHRARCHUS* PETERS, 1852) AT THE SOUTHERN RANGE LIMIT. *Folia Primatol.* 59(4):186-202. 1992. WR 237

[Dep. Zool. & Entomol., Univ. Natal, P.O. Box 375, 3200 Pietermaritzburg, South Africa]

93-007833 Lawes, Michael John. THE SOCIOECOLOGY AND CONSERVATION OF THE SAMANGO MONKEY (*CERCOPITHECUS MITIS ERYTHRARCHUS*) IN NATAL. *Ph.D. dissertation, Univ. Natal (South Africa)* 1991. From Diss. Abstr. Int. B Sci. Eng. 53(9):4543. 1993. WR 237

93-007834 Leighton, Mark. MODELING DIETARY SELECTIVITY BY BORNEAN ORANGUTANS: EVIDENCE FOR INTEGRATION OF MULTIPLE CRITERIA IN FRUIT SELECTION. *Int. J. Primatol.* 14(2):257-313. 1993. WR 237

[Dep. Anthropol., Harvard Univ., 11 Divinity Ave., Cambridge, MA 02138] *Pongo pygmaeus* on Borneo Island.

PRIMATES (Continued)

93-007835 Levanduski, Sharon; Kathryn Bayne and Sandra Dexter. BEHAVIORAL OBSERVATIONS IN THE DETECTION OF DIABETES MELLITUS. *Lab. Primate Newsl.* 31(1):14-15. 1992. WR 237

[Vet. Resour. Program, Natl. Cent. Res. Resour., N.I.H., Bldg. 14D, Rm. 313, Bethesda, MD 20205] *Macaca fascicularis.*

93-007836 Luder, Hans U. HAZARD RATES AND CAUSES OF DEATH IN A CAPTIVE GROUP OF CRAB-EATING MONKEYS (*MACACA FASCICULARIS*). *Am. J. Primatol.* 30(2):139-147. 1993. WR 237

[Dental Inst. Univ. Zurich, Dep. Oral Structural Biol., Plattenstr. 11, CH-8028 Zurich, Switzerland]

93-007837 McIntyre, Diane Toloczko and Andrew J. Petto. EFFECT OF GROUP SIZE ON BEHAVIOR OF GROUP-HOUSED FEMALE RHESUS MACAQUES (*MACACA MULATTA*). *Lab. Primate Newsl.* 32(3):1-4. 1993. WR 237

[Dep. Anthropol., Univ. Mass., Amherst 01010]

93-007838 Medley, Kimberly E. PRIMATE CONSERVATION ALONG THE TANA RIVER, KENYA: AN EXAMINATION OF THE FOREST HABITAT. *Conserv. Biol.* 7(1):109-121. 1993. In English with Spanish summ. WR 237

[Dep. Geogr., 217 Shideler Hall, Miami Univ., Oxford, OH 45056] *Piliocolobus rufomitratus* and *Cercocebus galeritus galeritus.*

93-007839 Menard, Nelly and Dominique Vallet. POPULATION DYNAMICS OF *MACACA SYLVANUS* IN ALGERIA: AN 8-YEAR STUDY. *Am. J. Primatol.* 30(2):101-118. 1993. WR 237

[UA 373, CNRS, Stn. Biol. Paimpont, 35380 Paimpont, France]

93-007840 Menard, Nelly and Dominique Vallet. DYNAMICS OF FISSION IN A WILD BARBARY MACAQUE GROUP (*MACACA SYLVANUS*). *Int. J. Primatol.* 14(3):479-500. 1993. WR 237

[URA 373, CNRS, Stn. Biol., 35380 Paimpont, France]

93-007841 Michael, Richard P. and Doris Zumpe. A REVIEW OF HORMONAL FACTORS INFLUENCING THE SEXUAL AND AGGRESSIVE BEHAVIOR OF MACAQUES. *Am. J. Primatol.* 30(3):213-241. 1993. WR 237

[Dep. Psychiatry, Emory Univ., School Med., Mental Health Inst., 1256 Briarcliff Rd., N.E., Atlanta, GA 30306] *Macaca.*

93-007842 Milton, Katharine. DIET AND PRIMATE EVOLUTION. *Sci. Am.* 269(2):86-93. 1993. WR 237

93-007843 Mitani, John C. and Toshisada Nishida. CONTEXTS AND SOCIAL CORRELATES OF LONG-DISTANCE CALLING BY MALE CHIMPANZEES. *Anim. Behav.* 45(4):735-746. 1993. WR 237

[Dep. Anthropol. & Evol. & Human Behav. Program, Univ. Mich., Ann Arbor 48109] *Pan troglodytes* in Tanzania.

93-007844 Montali, Richard J.; Charles A. Scanga; Douglas Pernikoff; David R. Wessner; Richard Ward and Kathryn V. Holmes. A COMMON-SOURCE OUTBREAK OF CALLITRICHID HEPATITIS IN CAPTIVE TAMARINS AND MARMOSETS. *J. Infect. Dis.* 167(4):946-950. 1993. WR 237

[Dep. Pathol., Natl. Zoo, Washington, DC 20008] *Cebuella pygmaea* and *Leontopithecus rosalia.*

93-007845 Nietsch, A. and C. Niemitz. [USE OF SUBSTRATE AND LOCOMOTER BEHAVIOUR OF FREE-RANGING *TARSIUS SPECTRUM.*] *Verh. Dtsch. Zool. Ges.* No. 84. p. 478. 1991. In German. WR 237

[Inst. Humanbiol., Freie Univ. Berlin, Fabeckstr. 15, D-1000 Berlin 33, Germany]

93-007846 Norcross, J. L. and J. D. Newman. CONTEXT AND GENDER-SPECIFIC DIFFERENCES IN THE ACOUSTIC STRUCTURE OF COMMON MARMOSET (*CALLITHRIX JACCHUS*) PHEE CALLS. *Am. J. Primatol.* 30(1):37-54. 1993. WR 237

[Newman: Lab. Comp. Ethol., NICHD, NIH, Poolesville, MD 20837-0289]

93-007847 Novak, Melinda A.; Amy Musante; Heather Munroe; Peggy L. O'Neill; Cristofer Price and Stephen J. Suomi. OLD, SOCIALLY HOUSED RHESUS MONKEYS MANIPULATE OBJECTS. *Zoo Biol.* 12(3):285-298. 1993. WR 237

[Dep. Psychol., Tobin Hall, Univ. Mass., Amherst 01003] *Macaca mulatta.*

93-007848 O'Donoghue, P. J.; R. B. Gasser and A. Tribe. NEW HOST RECORD FOR THE ENTODINIOMORPHID CILIATE, *TROGLODYTELLA ABRASSARTI*, FROM SIAMANGS (*HYLOBATES SYNDACTYLUS*). *Int. J. Parsitol.* 23(3):415-418. 1993. WR 237 [VETLAB, Dep. Agric., Adelaide, S.A. 5000, Australia]

93-007849 Olupot, William and Peter M. Waser. PRIMATE POPULATION DENSITY AND RANGING PATTERNS IN AN AFRICAN FOREST: A TWENTY-YEAR COMPARISON. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:291. 1992. Abstract only. WR 237

[Makerere Univ., Kampala, Uganda] *Cercocebus albigena.*

PRIMATES (Continued)

93-007850 Pan, R. L.; Y. Z. Peng; Z. Z. Ye; F. H. Yu and H. Wang. COMPARISON OF DENTAL DIMENSIONS BETWEEN *RHINOPITHECUS BIETI* AND *RHINOPITHECUS ROXELLANAE*. *Folia Primatol.* 59(4):221-227. 1992. WR 237

[Dep. Primatol., Kunming Inst. Zool., Acad. Sinica, Kunming, Yunnan 650221, China]

93-007851 Peres, Carlos A. CONSEQUENCES OF JOINT-TERRITORIALITY IN A MIXED-SPECIES GROUP OF TAMARIN MONKEYS. *Behaviour* 123(3-4):220-246. 1992. WR 237

[Cent. Trop. Conserv., Duke Univ., Simons Bldg., 3705-C Erwin Rd., Durham, NC 27705-5015] *Saguinus fuscicollis* and *S. mystax* in Brazil.

93-007852 Peters, Charles R. SHELL STRENGTH AND PRIMATE SEED PREDATION OF NONTOXIC SPECIES IN EASTERN AND SOUTHERN AFRICA. *Int. J. Primatol.* 14(2):315-344. 1993. WR 237

[Dep. Anthropol., Baldwin Hall, Univ. Ga., Athens 30602] *Papio.*

93-007853 Picq, Jean-Luc. AGING AND SOCIAL BEHAVIOUR IN CAPTIVITY IN *MICROCEBUS MURINUS*. *Folia Primatol.* 59(4):217-220. 1992. WR 237

[Lab. Ethol., Mus. Natl. Hist. Nat., 53, Ave. Saint-Maurice, F-75012 Paris, France]

93-007854 Polanco, George Enrique. A STUDY ON THE LOSS OF URICOLYTIC ACTIVITY DURING PRIMATE EVOLUTION. I. SILENCING OF URATE OXIDASE IN A HOMINOID ANCESTOR. *M.S. thesis, Mich. State Univ.* 42p. 1985. From Masters Abstr. Int. 24(3):233. 1986. Order No. MA1327383. WR 237

93-007855 Prud'homme, Jean and Bernard Chapais. RANK RELATIONS AMONG SISTERS IN SEMI-FREE-RANGING BARBARY MACAQUES (*MACACA SYLVANUS*). *Int. J. Primatol.* 14(3):405-420. 1993. WR 237

[Dep. Anthropol., Univ. Montreal, C.P. 6128, Succ. A, Montreal, PQ, Canada H3C 3J7]

93-007856 Rasamimanana, P.; B. Brun and Y. Rumpler. STUDY OF THE SEMINIFEROUS EPITHELIUM CYCLE IN *EULEMUR* HYBRIDS. *Folia Primatol.* 59(4):228-233. 1992. WR 237

[Rumpler: Univ. Louis-Pasteur, Fac. Med., Inst. Embryol., 11, rue Humann, F-67085 Strasbourg Cedex, France] *E. macaco, E. coronatus, Petterus fulvus mayottensis, P. f. albocollaris,* and *P. f. collaris.*

93-007857 Reid, Herman A. C.; Alan J. Herron; Murray E. Hines II; Elysse A. Orchard and Norman H. Altman. LEPTOSPIROSIS IN A WHITE-LIPPED TAMARIN (*SAGUINUS LABIATUS*). *Lab. Anim. Sci.* 43(3):258-259. 1993. WR 237

[Div. Comp. Pathol., Dep. Pathol., Univ. Miami School Med., P.O. Box 016960 (R-46), Miami, FL 33101]

93-007858 Reinhardt, Viktor. ENTICING NONHUMAN PRIMATES TO FORAGE FOR THEIR STANDARD BISCUIT RATION. *Zoo Biol.* 12(3):307-312. 1993. WR 237

[Reg. Primate Res. Cent., 1223 Capitol Ct., Madison, WI 53715] *Macaca mulatta.*

93-007859 Richard, A. F.; P. Rakotomanga and M. Schwartz. DISPERSAL BY *PROPITHECUS VERREAUXI* AT BEZA MAHAFALY, MADAGASCAR: 1984-1991. *Am. J. Primatol.* 30(1):1-20. 1993. WR 237

[Dep. Anthropol., Yale Univ., New Haven, CT 06520]

93-007860 Rogers, L. J.; D. Stafford and J. P. Ward. HEAD COCKING IN GALAGOS. *Anim. Behav.* 45(5):943-952. 1993. WR 237

[Dep. Physiol., Univ. New England, Armidale, N.S.W. 2351, Australia] *Galago moholi.*

93-007861 Ross, Caroline. TAKE-OVER AND INFANTICIDE IN SOUTH INDIAN HANUMAN LANGURS (*PRESBYTIS ENTELLUS*). *Am. J. Primatol.* 30(1):75-82. 1993. WR 237

[Dep. Anthropol., Univ. Durham, 43 Old Elvet, Durham DH1 3HN, England]

93-007862 Ross, Caroline; Arun Srivastava and R. S. Pirta. HUMAN INFLUENCES ON THE POPULATION DENSITY OF HANUMAN LANGURS *PRESBYTIS ENTELLUS* AND RHESUS MACAQUES *MACACA MULATTA* IN SHIMLA, INDIA. *Biol. Conserv.* 65(2):159-163. 1993. WR 237

[Dep. Biol. & Chem. Sci., Roehampton Inst., West Hill, London SW15 3SN, England]

93-007863 Rothe, H.; A. Koenig and K. Darms. INFANT SURVIVAL AND NUMBER OF HELPERS IN CAPTIVE GROUPS OF COMMON MARMOSETS (*CALLITHRIX JACCHUS*). *Am. J. Primatol. 30(2):131*-137. 1993. WR 237

[Inst. Anthropol., Univ. Gottingen, Burgerstr. 50, D-3400 Gottingen, Germany]

93-007864 Schino, Gabriele; Filippo Aureli; Francesca R. D'Amato; Monica D'Antoni; Nicoletta Pandolfi and Alfonso Troisi. INFANT KIDNAPPING AND CO-MOTHERING IN JAPANESE MACAQUES. *Am. J. Primatol.* 30(3):257-262. 1993. WR 237

[Troisi: via Guattani 14, 00161 Rome, Italy] *Macaca fuscata.*

93-007865 Shpaer, Eugene G. and James I. Mullins. RATES OF AMINO ACID CHANGE IN THE ENVELOPE PROTEIN CORRELATE WITH PATHOGENICITY OF PRIMATE LENTIVIRUSES. *J. Mol. Evol.* 37(1):57-65. 1993. WR 237

[Dep. Microbiol. & Immunol., Stanford Univ. School Med., Stanford, CA 94305-5402]

PRIMATES (Continued)

93-007866 Sicchar, Luis A. and Eckhard W. Heymann. PRELIMINARY OBSERVATIONS ON EXTERNAL SIGNS OF ESTRUS IN MOUSTACHED TAMARINS, *SAGUINUS MYSTAX* (CALLITRICHIDAE). *Lab. Primate Newsl.* 31(1):4-6. 1992. WR 237

[Inst. Invest. Amazonia Peruana, Apdo. 784, Iquitos (Loreto), Peru]

93-007867 Sicotte, Pascale. INTER-GROUP ENCOUNTERS AND FEMALE TRANSFER IN MOUNTAIN GORILLAS: INFLUENCE OF GROUP COMPOSITION ON MALE BEHAVIOR. *Am. J. Primatol.* 30(1):21-36. 1993. WR 237

[Dep. Anthropol., Univ. Montreal, C.P. 6128 Succ. A, Montreal, PQ, Canada H3C 3J7] *Gorilla gorilla beringei* in Rwanda.

93-007868 Smith, Euclid O. DISPERSAL IN SUB-SAHARAN BABOONS. *Folia Primatol.* 59(4):177-185. 1992. WR 237

[Dep. Anthropol., Emory Univ., Atlanta, GA 30322] *Papio cynocephalus cynocephalus, P. anubis,* and *P. ursinus.*

93-007869 Srivastava, Arun. USE OF RESOURCES BY FREE-RANGING FEMALE LANGURS *(PRESBYTIS ENTELLUS)* DURING DIFFERENT REPRODUCTIVE PHASES. *Folia Primatol.* 59(3):157-162. 1992. WR 237

[Inst. Anthropol., Univ. Gottingen, Burgerstr. 50, D-W-3400 Gottingen, Germany]

93-007870 Stanford, Craig B. COMPARATIVE ECOLOGY OF THE CAPPED LANGUR *PRESBYTIS PILEATA* BLYTH IN TWO FOREST TYPES IN BANGLADESH. *J. Bombay Nat. Hist. Soc.* 89(2):187-193. 1992. WR 237

[Dep. Anthropol., Univ. South. Calif., Los Angeles 90089]

93-007871 Tamura, Koichiro and Masatoshi Nei. ESTIMATION OF THE NUMBER OF NUCLEOTIDE SUBSTITUTIONS IN THE CONTROL REGION OF MITOCHONDRIAL DNA IN HUMANS AND CHIMPANZEES. *Mol. Biol. Evol.* 10(3):512-526. 1993. WR 237

[Nei: Inst. Mol. Evol. Genet. & Dep. Biol., Pa. State Univ., 328 Mueller Lab., University Park 16802] *Pan troglodytes.*

93-007872 Tanaka, Ichirou; Shin-ichi Hayama and Hideo Nigi. MILK SECRETION IN PREGNANCY AMONG FREE-RANGING JAPANESE MACAQUES. *Am. J. Primatol.* 30(2):169-174. 1993. WR 237

[Dep. Anthropol., Fac. Sci., Univ. Tokyo, Hongo 7-3-1, Bunkyo-ku, Tokyo 113, Japan] *Macaca fuscata.*

93-007873 Taniguchi, K.; Y. Matsusaki; K. Ogawa and T. R. Saito. FINE STRUCTURE OF THE VOMERONASAL ORGAN IN THE COMMON MARMOSET *(CALLITHRIX JACCHUS). Folia Primatol.* 59(3):169-176. 1992. WR 237

[Dep. Vet. Anat., Fac. Agric., Iwate Univ., 3-18-8 Ueda, Morioka, Iwate 020, Japan]

93-007874 Thalmann, Urs; Thomas Geissmann; Arsene Simona and Thomas Mutschler. THE INDRIS OF ANJANAHARIBE-SUD, NORTHEASTERN MADAGASCAR. *Int. J. Primatol.* 14(3):357-381. 1993. WR 237

[Anthropol. Inst. & Mus. Univ. Zurich-Irchel, Winterthurerstr. 190, CH-8057 Zurich, Switzerland]

93-007875 Tillekeratne, S. N. and J. D. Paterson. INFANTICIDE IN A ZOO GROUP OF JAPANESE MACAQUES (*MACACA FUSCATA*). *Lab. Primate Newsl.* 31(1):19-20. 1992. WR 237

[Paterson: Dep. Anthropol., Univ. Calgary, 2500 University Dr. N.W., Calgary, AB, Canada T2N 1N4]

93-007876 Troilo, David and Stuart J. Judge. OCULAR DEVELOPMENT AND VISUAL DEPRIVATION MYOPIA IN THE COMMON MARMOSET (*CALLITHRIX JACCHUS*). *Vision Res.* 33(10):1311-1324. 1993. WR 237

[Dep. Psychol., Uris Hall, Cornell Univ., Ithaca, NY 14853]

93-007877 Troilo, David; Howard C. Howland and Stuart J. Judge. VISUAL OPTICS AND RETINAL CONE TOPOGRAPHY IN THE COMMON MARMOSET (*CALLITHRIX JACCHUS*). *Vision Res.* 33(10):1301-1310. 1993. WR 237

[Dep. Psychol., Uris Hall, Cornell Univ., Ithaca, NY 14853]

93-007878 Tutin, Caroline E. G. and Michel Fernandez. COMPOSITION OF THE DIET OF CHIMPANZEES AND COMPARISONS WITH THAT OF SYMPATRIC LOWLAND GORILLAS IN THE LOPE RESERVE, GABON. *Am. J. Primatol.* 30(3):195-211. 1993. WR 237

[C.I.R.M.F., B.P. 769, Franceville, Gabon] *Gorilla gorilla beringei* and *Pan troglodytes troglodytes.*

93-007879 Van Elsacker, Linda; Walter de Meurichy; Rudolf Frans Verheyen and Vera Walraven. MATERNAL DIFFERENCES IN INFANT CARRIAGE IN GOLDEN-HEADED LION TAMARINS *(LEONTOPITHECUS CHRYSOMELAS). Folia Primatol.* 59(3):121-126. 1992. WR 237

[Royal Zool. Soc. Antwerp, Koningin Astridplein 26, B-2018 Antwerp, Belgium]

93-007880 VandeVoort, Catherine A.; Laurie E. Neville; Theodore L. Tollner and Leslie P. Field. NONINVASIVE SEMEN COLLECTION FROM AN ADULT ORANGUTAN. *Zoo Biol.* 12(3):257-265. 1993. WR 237

[Primate Res. Cent., Univ. Calif., Davis 95617-8542] *Pongo pygmaeus.*

PRIMATES (Continued)

93-007881 Wahome, J. M.; T. E. Rowell and H. M. Tsingalia. THE NATURAL HISTORY OF DE BRAZZA'S MONKEY IN KENYA. *Int. J. Primatol.* 14(3):445-466. 1993. WR 237
[Dep. Integrative Biol., Univ. Calif., Berkeley 94720] *Cercopithecus neglectus.*

93-007882 Wasser, Samuel K. and Guy Norton. BABOONS ADJUST SECONDARY SEX RATIO IN RESPONSE TO PREDICTORS OF SEX-SPECIFIC OFFSPRING SURVIVAL. *Behav. Ecol. Sociobiol.* 32(4):273-281. 1993. WR 237
[Dep. Anim. Health & Conserv. & Res. Cent., Natl. Zool. Park, Smithsonian Inst., Front Royal, VA 22630] *Papio cynocephalus* in Tanzania.

93-007883 Wechselberger, E. [AROUSAL AND NON-PARAMETRIC LIGHT-EFFECTS INVOLVED IN THE MECHANISMS OF ENTRAINMENT OF THE CIRCADIAN ACTIVITY RHYTHMS IN COMMON MARMOSETS, *CALLITHRIX J. JACCHUS.*] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 125. 1992. In German. WR 237
[Tierphysiol., Auf Morgenstelle 28, D-7400 Tubingen, Germany]

93-007884 Wrangham, R. W.; N. L. Conklin; G. Etot; J. Obua; K. D. Hunt; M. D. Hauser and A. P. Clark. THE VALUE OF FIGS TO CHIMPANZEES. *Int. J. Primatol.* 14(2):243-256. 1993. WR 237
[Dep. Anthropol., Harvard Univ., Cambridge, MA 02138] *Pan troglodytes* in Uganda.

93-007885 Yamagiwa, Juichi; Ndunda Mwanza; Andrea Spangenberg; Tamaki Maruhashi; Takakazu Yumoto; Antje Fischer and Bernd Steinhauer-Burkart. A CENSUS OF THE EASTERN LOWLAND GORILLAS *GORILLA GORILLA GRAUERI* IN KAHUZI-BIEGA NATIONAL PARK WITH REFERENCE TO MOUNTAIN GORILLAS *G. G. BERINGEI* IN THE VIRUNGA REGION, ZAIRE. *Biol. Conserv.* 64(1):83-89. 1993. WR 237
[Primate Res. Inst., Kyoto Univ., Inuyama, Aichi, Japan]

93-007886 Zimmermann, Elke and Carola Lerch. THE COMPLEX ACOUSTIC DESIGN OF AN ADVERTISEMENT CALL IN MALE MOUSE LEMURS (*MICROCEBUS MURINUS*, PROSIMII, PRIMATES) AND SOURCES OF ITS VARIATION. *Ethology* 93(3):211-224. 1993. WR 237
[Deutsches Primatenzentr., Kellnerweg 4, W-3400 Gottingen, Germany]

93-007887 Zurovsky, Yehuda and Amiram Shkolnik. WATER ECONOMY AND BODY FLUID DISTRIBUTION IN THE HAMADRYAS BABOON (*PAPIO HAMADRYAS*). *J. Therm. Biol.* 18(3):153-157. 1993. WR 237
[Dep. Life Sci., Bar-Ilan Univ., Ramat Gan 52900, Israel]

OTHER MAMMALS

93-007888 Christensen, C. L.; M. J. Schmidt; D. L. Hess and B. M. Alak. OOCYTE NUCLEAR MATURATION IN VITRO IN THE AFRICAN (*LOXODONTA AFRICANA*) AND ASIAN ELEPHANTS (*ELEPHAS MAXIMUS*). *Biol. Reprod.* 48(Suppl. 1):Abstract No. 88. 1993. WR 237
[Reg. Primate Res. Cent., Beaverton, OR]

93-007889 Chunge, Ruth. AFRICAN ELEPHANT SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 44. 1992. WR 237
Loxodonta africana in Africa.

93-007890 De Villiers, David Jacobus. MUSTH AND REPRODUCTION IN THE AFRICAN ELEPHANT (*LOXODONTA AFRICANA*). *M.S. thesis, Univ. Pretoria (South Africa)* 1989. From Masters Abstr. Int. 27(4):475. 1989. WR 237

93-007891 Graham, Russell W. ARMADILLOS: INVASION OR RETURN? *Living Mus.* 55(1):3-4. 1993. WR 237
[State Mus., Spring & Edwards, Springfield, MO 62706] *Dasypus novemcinctus* in Missouri and Illinois.

93-007892 Milner-Gulland, E. J. and J. R. Beddington. THE EXPLOITATION OF ELEPHANTS FOR THE IVORY TRADE: AN HISTORICAL PERSPECTIVE. *Proc. R. Soc. Lond. B Biol. Sci.* 252(1333):29-37. 1993. WR 237
[New College, Oxford OX1 3BN, England] *Loxodonta africana* in Africa.

93-007893 Peris, Merlin. *NILA* IN ELEPHANTS: PHYSICAL FACT OR HUMAN INPUT? *Loris* 19(6):199-203. 1992. WR 237
Elephas maximus.

93-007894 Prins, Herbert H. T. and Henk P. Van Der Jeugd. HERBIVORE POPULATION CRASHES AND WOODLAND STRUCTURE IN EAST AFRICA. *J. Ecol.* 81(2):305-314. 1993. WR 237
[Dep. Nat. Conserv., Univ. Wageningen, P.O. Box 8080, 6700 DD Wageningen, Netherlands] *Loxodonta africana* in Tanzania.

BIRDS-GENERAL

93-007895 Alvarez, Fernando. PROXIMITY OF TREES FACILITATES PARASITISM BY CUCKOOS *CUCULUS CANORUS* ON RUFOUS WARBLERS *CERCOTRICHAS GALACTOTES*. *Ibis* 135(3):331. 1993. WR 237
[Estac. Biol. Donana, C.S.I.C. Aptdo. 1056, E-41080 Sevilla, Spain]

BIRDS–GENERAL (Continued)

93–007896 Daborn, Graham R.; Carl L. Amos; Michael Brylinsky; Harold Christian; Georges Drapeau; Richard W. Faas; Jonathan Grant; Bernard Long; David M. Paterson; Gerardo M. E. Perillo and M. Cintia Piccolo. AN ECOLOGICAL CASCADE EFFECT: MIGRATORY BIRDS AFFECT STABILITY OF INTERTIDAL SEDIMENTS. *Limnol. Oceanogr.* 38(1):225–231. 1993. WR 237
[Acadia Cent. Estuarine Res., Acadia Univ., Wolfville, NS, Canada B0P 1X0]

93–007897 Ehrlich, Paul R. and Gretchen C. Daily. BIRDING FOR FUN: SAPSUCKERS, SWALLOWS, WILLOW, ASPEN, AND ROT. *Am. Birds* 47(1):18–20. 1993. WR 237

93–007898 Hall, Don Alan and Roberta L. Hall. WHAT WERE MCLEOD'S "BUSTARDS"? *Oreg. Birds* 19(2):39. 1993. WR 237
[37112 Moss Rock Dr., Corvallis, OR 97330–9351]

93–007899 Halverson, Joy. A REVIEW OF DNA FINGERPRINTING. *J. Assoc. Avian Vet.* 7(1):14–15. 1993. WR 237

93–007900 Halverson, Joy. USING DNA ANALYSIS TO SEX BIRDS. *Bird Talk* 11(9):56, 58–59. 1993. WR 237

93–007901 James, Helen F. NATURAL VS. HUMAN-INDUCED TURNOVER IN ISLAND BIRDS: A 9,000 YEAR RECORD. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:222. 1992. Abstract only. WR 237
[Dep. Vertebr. Zool., Natl. Mus. Nat. Hist., Washington, DC 20560]

93–007902 Leeton, Peter; Leslie Christidis and Michael Westerman. FEATHERS FROM MUSEUM BIRD SKINS - A GOOD SOURCE OF DNA FOR PHYLOGENETIC STUDIES. *Condor* 95(2):465–466. 1993. WR 237
[Dep. Ornithol., Mus. Vic., 71 Victoria Crescent Abbotsford, Vic. 3175, Australia]

93–007903 Martin, Thomas E. NEST PREDATION AMONG VEGETATION LAYERS AND HABITAT TYPES: REVISING THE DOGMAS. *Am. Nat.* 141(6):897–913. 1993. WR 237
[Coop. Wildl. Res. Unit, Dep. Biol. Sci., Univ. Mont., Missoula 59812]

93–007904 Rudnicky, Tamia C. and Malcolm L. Hunter, Jr. AVIAN NEST PREDATION IN CLEARCUTS, FORESTS, AND EDGES IN A FOREST-DOMINATED LANDSCAPE. *J. Wildl. Manage.* 57(2):358–364. 1993. WR 237
[159 A Montague Rd., Leverett, MA 01054]

93–007905 Williams, Ernest H., Jr., and Lucy Bunkley-Williams. THREE UNUSUAL MARINE BIRD RECORDS. *Caribb. J. Sci.* 29(1–2):127. 1993. WR 237
[Caribbean Aquat. Anim. Health Proj., Dep. Mar. Sci., Univ. Puerto Rico, P.O. Box 908, Lajas 00667] *Phalacrocorax, Anhinga anhinga,* and *Haliaeetus leucocephalus.*

BIRDS–TECHNIQUES

93–007906 Alderton, David. HEATING & LIGHTING IN THE BIRDROOM. *Am. Cage-Bird Mag.* 65(7):27–31. 1993. WR 237

93–007907 Baillie, Stephen R. and John H. Marchant. THE USE OF BREEDING BIRD CENSUSES TO MONITOR COMMON BIRDS IN BRITAIN AND IRELAND - CURRENT PRACTICE AND FUTURE PROSPECTS. *Vogelwelt* 113(4–5):172–182. 1992. In English with German summ. WR 237
[BTO, Natl. Cent. Ornithol., The Nunnery, Thetford, Norfolk IP24 2PU, England]

93–007908 Bauer, Hans-Gunther. [SEMI-QUANTITATIVE GRID MAPPING: CRITICAL ASSESSMENT OF THE METHOD WITH REGARD TO LONG-TERM BIRD POPULATION MONITORING IN GERMANY.] *Vogelwelt* 113(4–5):223–230. 1992. In German with English summ. WR 237
[Vogelwarte Radolfzell, Am Obstberg 1, W-7760 Moggingen, Germany]

93–007909 Clipsham, Robert. BROODER DESIGN AND FUNCTION. *Am. Cage-Bird Mag.* 65(7):61–62. 1993. WR 237

93–007910 Drew, Pat. HAND-REARING FOR THE NON-PROFESSIONAL. *Mag. Parrot Soc.* 27(5):167–169. 1993. WR 237

93–007911 Fazio, Victor W. III. DEVELOPMENT OF A CHECKLIST USING MICROSOFT EXCEL 4.0 FOR WINDOWS. *Winging It (Colorado Springs, Colo.)* 5(5):6–8. 1993. WR 237
[Dep. Biol. Sci., Ohio Univ., Athens 45701]

93–007912 Gatter, Wulf and Klemens Steiof. [BIRD MONITORING BY STANDARDIZED MIGRATION COUNTS.] *Vogelwelt* 113(4–5):240–255. 1992. In German with English summ. WR 237
[Buchsstr. 20, W-7318 Oberlenningen, Germany]

93–007913 Gemmill, Daphne. FILM IN BIRD PHOTOGRAPHY. *Birding* 25(3):169–177. 1993. WR 237
[215 10th St., S.E., Washington, DC 20003]

BIRDS–TECHNIQUES (Continued)

93-007914 Gnielka, Reinhard. [POTENTIAL AND LIMITATIONS OF THE TERRITORY MAPPING METHOD.] *Vogelwelt* 113(4-5):231-240. 1992. In German with English summ. WR 237
[Huttenstr. 84, O-4020 Halle, Germany]

93-007915 Graham, S. CROSS BREEDING. *Mag. Parrot Soc.* 27(5):169. 1993. WR 237

93-007916 Haynes, Robert L. METHODS OF INCUBATION. *Game Bird Breeders Avicult. Zool. Conserv. Gazette* 41(5-6):41-46. 1993. WR 237

93-007917 Kolsch, Gregor. [EXPERIENCES AND SOME RESULTS OF THE INTERNATIONAL WATERFOWL AND WADER CENSUS IN GERMANY.] *Vogelwelt* 113(4-5):273-277. 1992. In German with English summ. WR 237
[Biol. Stn. Munster, Coermuhle 181, W-4400 Munster, Germany]

93-007918 Koskimies, Pertti. MONITORING BIRD POPULATIONS IN FINLAND. *Vogelwelt* 113(4-5):161-172. 1992. In English with German summ. WR 237
[Zool. Mus., Finnish Mus. Nat. Hist., Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki, Finland]

93-007919 McDonald, David B. and Hal Caswell. MATRIX METHODS FOR AVIAN DEMOGRAPHY. *Curr. Ornithol.* Vol. 10. p. 139-185. 1993. WR 237
[Archbold Biol. Stn., Lake Placid, FL 33852-2057]

93-007920 Pilkington, Terry. THOSE EARLY SETBACKS. *Am. Budgerigar Soc. Inc. Monthly Bull.* p. 39-43. June/July 1993. WR 237

93-007921 Ritchie, Branson W.; Kenneth S. Latimer; W. L. Steffens; Denise Pesti; Raymond P. Campagnoli and Phil D. Lukert. A NEW STANDARD OF CARE FOR AVICULTURE. (PART II OF III). *Bird World* 15(2):18-20. 1993. WR 237
[Psittacine Dis. Res. Group, Univ. Ga., Coll. Vet. Med., Athens 30302]

93-007922 Rosen, Merton N. and Brian F. Hunter. COMMERCIAL GAME BIRD BREEDING. *Game Bird Breeders Avicult. Zool. Conserv. Gazette* 41(5-6):29-30. 1993. WR 237

93-007923 Schroter, Hansjochen and Heinz Schelshorn. [CONTROL OF ARTIFICIAL NEST STRUCTURES IN BADEN-WURTTEMBERG.] *Allg. Forst Z.* 48(11):540-542. 1993. In German. WR 237

93-007924 Shalaway, Scott. FEEDING THE BIRDS OF SUMMER. HOW TO ATTRACT SUMMER NATIVES AND NESTING SPECIES. *WildBird* 7(6):46-49. 1993. WR 237

93-007925 Svensson, Soren. EXPERIENCES WITH THE SWEDISH BREEDING-BIRD MONITORING PROGRAMME. *Vogelwelt* 113(4-5):182-196. 1992. In English with German summ. WR 237
[Dep. Ecol., Anim. Ecol., Ecol. Bldg., S-223 62 Lund, Sweden]

93-007926 Toft, Catherine A. HYBRIDIZATION: DOES IT HAVE A PLACE IN AVICULTURE? *Bird World* 15(2):14-17. 1993. WR 237
[Cent. Popul. Biol., Univ. Calif., Davis 95616]

93-007927 Tuxford, Terry A. SHOW BIRDS AND STOCK BIRDS. *Am. Budgerigar Soc. Inc. Monthly Bull.* p. 27-29. June/July 1993. WR 237

93-007928 van Dijk, Arend J. THE BREEDING BIRD MONITORING PROGRAMME OF SOVON IN THE NETHERLANDS. *Vogelwelt* 113(4-5):197-209. 1992. In English with German summ. WR 237
[SOVON, Rijksstraatweg 178, 6573 DG Beek-Ubbergen, Netherlands]

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS

93-007929 Aspinwall, D. R. SHIWA NG'ANDU - FRIDAY 9 TO SUNDAY 11 APRIL. *Zambian Ornithol. Soc. Newsl.* 23(4):43. 1993. WR 237

93-007930 Banks, Richard C. and Robert Hole, Jr. W. T. MARCH'S BIRDS COLLECTED IN JAMAICA. *Gosse Bird Club Broadsheet* No. 60. p. 7-9. 1993. WR 237
[U.S. Fish & Wildl. Serv., Natl. Mus. Nat. Hist., Washington, DC]

93-007931 Barthel, Peter H. [CHECKLIST OF THE BIRDS OF GERMANY.] *J. Ornithol.* 134(2):113-135. 1993. In German with English summ. WR 237
[Deutsche Seltenheitenkomm., Thieplatz 6A, D(W)-3410 Northeim 12, Germany]

93-007932 Beckon, W. N. THE EFFECT OF INSULARITY ON THE DIVERSITY OF LAND BIRDS IN THE FIJI ISLANDS: IMPLICATIONS FOR REFUGE DESIGN. *Oecologia (Heidelb.)* 94(3):318-329. 1993. WR 237
[Lab. Ecol., Dep. Biol., Univ. Ryukyus, Nishihara, Okinawa 903-01, Japan]

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

93-007933 Beel, Carl, editor. SPECIES NOTES FOR APRIL 1993. *Zambian Ornithol. Soc. Newsl.* 23(4):49-58. 1993. WR 237
[Kasama Boys, Box 410235, Kasama, Zambia]

93-007934 Beel, Carl, editor. ATLASSING NORTHERN PROVINCE. *Zambian Ornithol. Soc. Newsl.* 23(4):44. 1993. WR 237
[Kasama Boys, Box 410235, Kasama, Zambia]

93-007935 Beel, Carl, editor. NEW ATLAS RECORDS. *Zambian Ornithol. Soc. Newsl.* 23(4):47-48. 1993. WR 237
[Kasama Boys, Box 410235, Kasama, Zambia]

93-007936 Beel, Carl, editor. NEW ATLAS RECORDS. *Zambian Ornithol. Soc. Newsl.* 23(3):33. 1993. WR 237
[Kasama Boys, Box 410235, Kasama, Zambia]

93-007937 Beel, Carl, editor. SPECIES NOTES FOR MARCH 1993. *Zambian Ornithol. Soc. Newsl.* 23(3):34-42. 1993. WR 237
[Kasama Boys, Box 410235, Kasama, Zambia]

93-007938 Bezzel, Einhard. [MONITORING AND "SINGULARITIES": WAS 1992 A GOOD BREEDING SEASON?] *J. Ornithol.* 134(2):199-204. 1993. In German with English summ. WR 237
[Bayerische Landesanstalt Bodenkultur & Pflanzenbau-Inst. Vogelkunde, Gsteigstr. 43, DW-8100 Garmisch-Partenkirchen, Germany]

93-007939 Biddle, Helen. NESTLING OUTING REPORT: LONG REEF ON 14/3/93. *N.S.W. Field Ornithol. Club Inc. Newsl.* No. 137. p. 6. 1993. WR 237
Nine species listed.

93-007940 Booth, Doug. CHANGES IN THE CHECKLIST - 2. *OSNZ (Ornithol. Soc. New Zealand) News* No. 66. p. 7. 1993. WR 237

93-007941 Breitfeld, Matthias. [THE CONDITION OF THE AVIAN FAUNA OF APULIA.] *Falke* 40(3):86-88. 1993. In German. WR 237
[Schillerstr. 1 PSF 19, O-9659 Markneukirchen, Germany]

93-007942 Brown, Jimmy. BIRDS ON THE BLUE MOUNTAIN RANGE. *Gosse Bird Club Broadsheet* No. 60. p. 22-23. 1993. WR 237

93-007943 Brown, Jimmy. JUNE BIRDS - "100 STEPS TRAIL". *Gosse Bird Club Broadsheet* No. 60. p. 26. 1993. WR 237

93-007944 Brown, Michael Ray. FIELD NOTES: SPRING 1992. *Indiana Audubon Q.* 71(2):77-89. 1993. WR 237
[4 E. Cresthill Dr., Terre Haute, IN 47802]

93-007945 Brown, Michael Ray. FIELD NOTES: FALL 1992. *Indiana Audubon Q.* 71(2):89-102. 1993. WR 237
[4 E. Cresthill Dr., Terre Haute, IN 47802]

93-007946 Carolina Bird Club, Inc. REPORT OF THE NORTH CAROLINA BIRD RECORDS COMMITTEE 1992. *Chat (Carolina Bird Club, Raleigh, N.C.)* 57(3):65-68. 1993. WR 237
[State Mus. Nat. Sci., 102 N. Salisbury St., Raleigh, NC 27611]

93-007947 Chapman, Andrew; Greg Harold and Toni Milewski. BIRDS OF THE MUNJA-WALCOTT INLET AREA WEST KIMBERLEY, WESTERN AUSTRALIA. *West. Aust. Nat.* 19(2):147-161. 1993. WR 237
[Dep. Conserv. & Land Manage., P.O. Box 366, Kalgoorlie, W.A. 6430, Australia]

93-007948 Chritton, Cynthia Anne. EFFECTS OF THINNING A LOBLOLLY PINE PLANTATION ON NONGAME BIRD POPULATIONS IN EAST TEXAS. *M.S. thesis, Stephen F. Austin State Univ.* 103p. 1988. From Masters Abstr. Int. 27(4):468. 1989. Order No. MA1336561. WR 237

93-007949 Clarridge, Anne. MENDON PONDS FIELD TRIP. *Goshawk (Genesee Ornithol. Soc. Rochester, NY)* 49(7):60. 1993. WR 237

93-007950 Collins, Richard. 1993 B. O. S. MAY BIRD COUNT. *Prothonotary* 59(6):79-84. 1993. WR 237

93-007951 Critelli, Nancy. LITTLE BIGHORN AREA FIELD TRIP. *Yellowstone Valley Flyer (Yellowstone Valley Audubon Soc., Billings, Mont.)* 23(7):9. 1993. WR 237

93-007952 Cullen, Bob. BIRDS AND YOUR GARDEN. *Witwatersrand Bird Club News* No. 160. p. 11-12. 1993. WR 237

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

93-007953 Debout, Gerard. [A SYSTEMATIC LIST OF THE BIRDS OF NORMANDY.] *Cormoran* 8(3):189-210. 1993. In French. WR 237
[6 Place Reine Mathilde, 14000 Caen, France]

93-007954 Debout, Gerard. [ORNITHOLOGICAL REPORT: MARCH 1990 TO AUGUST 1990.] *Cormoran* 8(3):177-188. 1993. In French. WR 237
[6 Place Reine Mathilde, 14000 Caen, France]

93-007955 Debout, Gerard. [ORNITHOLOGICAL REPORT: SEPTEMBER 1989 TO FEBRUARY 1990.] *Cormoran* 8(3):165-176. 1993. In French. WR 237
[6 Place Reine Mathilde, 14000 Caen, France]

93-007956 Dingerson, Jean and Jean Izard. FIELD TRIP TO HIGHLAND PARK. *Goshawk (Genesee Ornithol. Soc. Rochester, NY)* 49(7):59. 1993. WR 237

93-007957 Dinsmore, James J. FIELD REPORTS - SUMMER 1992. *Iowa Bird Life* 62(4):104-112. 1992. WR 237
[4024 Arkansas Dr., Ames, IA 50010]

93-007958 Dowsett, R. J. AFROTROPICAL BIRD JOURNALS. 1. BULLETIN OF THE BRITISH ORNITHOLOGISTS' CLUB. *Tauraco* 2(1):89-94. 1992. In English with French summ. WR 237
[rue de Bois de Breux 194, B-4020 Jupille-Liege, Belgium]

93-007959 Dowsett, R. J. THE GENERA OF AFROTROPICAL BIRDS, AND THEIR ETYMOLOGY PART 3 (CONCLUDED). *Tauraco* 2(1):73-88. 1992. In English with French summ. WR 237
[Rue de Bois de Breux 194, B-4020 Jupille-Liege, Belgium]

93-007960 Drennan, Susan Roney, editor. AMERICAN BIRDS SPRING GUIDE, APRIL-JUNE 1993. *Am. Birds* 47(1):8-10. 1993. WR 237
[P.O. Box 490, Yorktown Heights, NY 10598]

93-007961 Ellison, Walter G. BIRDING VERMONT'S NORTHEAST KINGDOM: AN OVERVIEW. *Bird Observer* 21(3):132-148. 1993. WR 237

93-007962 Entz, Ray D.; Margaret A. O'Connell and James G. Hallett. NEST PREDATION IN MANAGED FORESTS: THE EFFECT OF HABITAT AND NEST LOCATION. *Northwest Sci.* 67(2):127. 1993. Abstract only. WR 237
[East. Wash. Univ., Cheney]

93-007963 Fitzmaurice, Rebecca L.; Ron J. Johnson; Ronald M. Case and James R. Brandle. WORKING TOWARDS SUSTAINABLE AGRICULTURAL SYSTEMS THROUGH THE STUDY OF BIRDS AND RIPARIAN CORRIDORS. *Proc. Nebr. Acad. Sci.* No. 113. p. 20. 1993. Abstract only. WR 237
[Dep. For., Fish. & Wildl., Univ. Nebr., Lincoln 68583-0819]

93-007964 Flade, Martin and Johannes Schwarz. [PRESENT SITUATION AND SOME FIRST RESULTS OF THE DDA MONITORING PROGRAMME ON COMMON BREEDING BIRDS IN GERMANY.] *Vogelwelt* 113(4-5):210-222. 1992. In German with English summ. WR 237
[Seelingstr. 32, W-1000 Berlin 19, Germany]

93-007965 Flather, Curtis Hoffman. PATTERNS OF AVIAN SPECIES-ACCUMULATION RATES AMONG EASTERN FORESTED LANDSCAPES. *Ph.D. dissertation, Colo. State Univ.* 140p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6064. 1993. Order No. DA9311375. WR 237

93-007966 Fletcher, John. PINE GROVE - 10 YEARS LATER. *Gosse Bird Club Broadsheet* No. 60. p. 20. 1993. WR237

93-007967 Forster, Richard A.; Marjorie W. Rines and Robert H. Stymeist. BIRD SIGHTINGS: JANUARY/FEBRUARY 1993 - SUMMARY. *Bird Observer* 21(3):169-179. 1993. WR 237

93-007968 Frazer, Carolyn Faith. FACTORS INFLUENCING THE HABITAT SELECTION OF BREEDING BIRDS IN HOOSIER NATIONAL FOREST, INDIANA: CLEARCUTTING AND EDGES. *Ph.D. dissertation, Indiana Univ.* 167p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6095-6096. 1993. Order No. DA9310208. WR 237

93-007969 Gall, Bonnie, editor. BIRD LIST FROM THE SPRING OOS MEETING. *Scissortail* 43(2):18. 1993. WR 237
[Rt. 1, Box 515F, Bartlesville, OK 74006]

93-007970 Genesee Ornithological Society. NOTEWORTHY RECORDS: MARCH 1993. *Goshawk (Genesee Ornithol. Soc., Rochester, N.Y.)* 49(5):39-40. 1993. WR 237
[P.O. Box 25156, Rochester, NY 14625]

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

93-007971 Genesee Ornithological Society. NOTEWORTHY RECORDS: MAY 1993. *Goshawk (Genesee Ornithol. Soc. Rochester, NY)* 49(7):62-65. 1993. WR 237
[P.O. Box 25156, Rochester, NY 14625-0156]

93-007972 Genesee Ornithological Society. NOTEWORTHY RECORDS, APRIL 1993. *Goshawk (Genesee Ornithol. Soc. Rochester, N.Y.)* 49(6):45-47. 1993. WR 237
[P.O. Box 25156, Rochester, NY 14625]

93-007973 Gibbs, James P.; Malcolm L. Hunter, Jr., and Scott M. Melvin. SNAG AVAILABILITY AND COMMUNITIES OF CAVITY NESTING BIRDS IN TROPICAL VERSUS TEMPERATE FORESTS. *Biotropica* 25(2):236-241. 1993. In English with Spanish summ. WR 237
[Yale School For. & Environ. Studies, New Haven, CT 06511]

93-007974 Gilligan, Jeff. FIELDNOTES: WESTERN OREGON - FALL 1992. *Oreg. Birds* 19(2):56-59, 60. 1993. WR 237
[26 N.E. 32nd Ave., Portland, OR 97232]

93-007975 Goldwasser, Sharon and Chuck Williamson. BIRD SIGHTINGS: MARCH 1993. *Vermilion Flycatcher (Tucson Audubon Soc., Tucson, Ariz.)* p. 8-9. May 1993. WR 237
[Tucson Audubon Soc., 300 E. University Blvd. #120, Tucson, AZ 85705]

93-007976 Grimm, Herbert and Jorg Erfurt. [ORNITHOLOGICAL NOTES FROM PATAGONIA.] *Falke* 40(3):101-105. 1993. In German. WR 237
[Alfred-Delp-Ring 3, 0-5063 Erfurt, Germany]

93-007977 Grzybowski, Joseph A. and Jo Loyd. FALL 1992 SUMMARY - OKLAHOMA BIRD RECORDS COMMITTEE. *Scissortail* 43(2):23-24. 1993. WR 237
[715 Elmwood, Norman, OK 73072]

93-007978 Gustafsson, Douglas and Eric Ohman. [ACTUAL OBSERVATIONS 15 MARCH-30 APRIL 1993.] *Var Fagelvarld* 52(3):46-48. 1993. In Swedish. WR 237
[Skogsgatan 36, 578 00 Aneby, Sweden]

93-007979 Halvorsen, Charles D., editor. NOTEWORTHY RECORDS. *Prothonotary* 59(6):73-79. 1993. WR 237
[212 Main St., West Seneca, NY 14224]

93-007980 Hanowski, JoAnn M. and Gerald J. Niemi. MONITORING BIRDS IN MINNESOTA'S NATIONAL FORESTS: PROVIDING INFORMATION FOR INTEGRATED RESOURCE MANAGEMENT. *J. Minn. Acad. Sci.* 57(2):28. 1993. Abstract only. WR 237
[Cent. Water & Environ., Nat. Resour. Res. Inst., Univ Minn., 5013 Miller Trunk Hwy., Duluth 55811]

93-007981 Hartenstein, Greg. GOS TRIP TO RATTLESNAKE HILL. *Goshawk (Genesee Ornithol. Soc. Rochester, NY)* 49(7):61. 1993. WR 237

93-007982 Hickman, Paul. CHARLES M. RUSSELL NATIONAL WILDLIFE REFUGE FIELD TRIP. *Yellowstone Valley Flyer (Yellowstone Valley Audubon Soc., Billings, Mont.)* 23(7):10. 1993. WR 237

93-007983 Hill, David; Stephen P. Rushton; Nigel Clark; Paul Green and Robert Prys-Jones. SHOREBIRD COMMUNITIES ON BRITISH ESTUARIES: FACTORS AFFECTING COMMUNITY COMPOSITION. *J. Appl. Ecol.* 30(2):220-234. 1993. WR 237
[Ecoscope Appl. Ecol., Three High Barns, Boxworth, Cambridge CB3 8NJ, England] Data for 13 species.

93-007984 Hobbs, Jo., Compiler. SIGHTINGS. *Promerops* No. 208. p. 13-14. 1993. WR 237
[Cape Bird Club, P.O. Box 5022, Capetown 8000, South Africa]

93-007985 Hodges, Nick. FIELD OUTING REPORT: TOWRA POINT ON 6/3/93. *N.S.W. Field Ornithol. Club Inc. Newsl.* No. 137. p. 5. 1993. WR 237
21 species listed.

93-007986 Hogstad, Olav. STRUCTURE AND DYNAMICS OF A PASSERINE BIRD COMMUNITY IN A SPRUCE-DOMINATED BOREAL FOREST. A 12-YEAR STUDY. *Ann. Zool. Fenn.* 30(1):43-54. 1993. WR 237
[Univ. Trondheim, The Mus., N-7004 Trondheim, Norway]

93-007987 Holmstrom, Niclas and Jan Cronlund. [UTLANGAN.] *Var Fagelvarld* 52(3):18-20. 1993. In Swedish. WR 237
[Styrbordsvagen 15, 132 46 Saltsjo-Boo, Sweden]

93-007988 Homel, Greg R. BIRDER'S GUIDE TO SOUTHEAST ARIZONA. SIXTH IN A SERIES. A BIRDING EXTRAVAGANZA NEAR THE MEXICAN BORDER. *WildBird* 7(6):28-35. 1993. WR 237

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

93-007989 Honza, Marcel. SEASONAL CHANGES IN A BIRD COMMUNITY IN THE VICINITY OF AGRICULTURAL FARMS. *Folia Zool.* 41(2):139-149. 1992. WR 237
[Inst. Syst. & Ecol. Biol., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

93-007990 Honza, Marcel. QUANTITATIVE ANALYSIS OF A NESTING BIRD COMMUNITY IN A PARK AT JABLUNKOV. *Folia Zool.* 41(1):29-44. 1992. WR 237
[Inst. Syst. & Ecol. Biol., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia]

93-007991 James, Frances C. and David A. Wiedenfeld. HOTSPOTS OF DECLINE IN A LANDSCAPE OF GENERALLY INCREASING POPULATIONS OF NORTH AMERICAN BIRDS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:222. 1992. Abstract only. WR 237
[Fla. State Univ., Tallahassee 32306]

93-007992 Jochum, Angelika and Jurgen Schmidt. [ON THE IMPORTANCE OF INLAND WATERS AND WETLANDS TO MIGRATING BIRDS IN NORTHERN RHINE-WESTPHALIA.] *Falke* 40(3):92-98. 1993. In German. WR 237
[Gelmerheide 4, W-4400 Munster, Germany]

93-007993 Johns, Brian W. THE INFLUENCE OF GROVE SIZE ON BIRD SPECIES RICHNESS IN ASPEN PARKLANDS. *Wilson Bull.* 105(2):256-264. 1993. WR 237
[Canadian Wildl. Serv., 115 Perimeter Rd., Saskatoon, SK, Canada S7N 0X4]

93-007994 Kane, Richard, editor. SUMMER FIELD NOTES: JUNE-AUGUST 1992. *N.J. Audubon Soc. Rec. N.J. Birds* 18(4):80-91. 1992-1993. WR 237
[N.J. Audubon Soc., 790 Ewing Ave., Franklin Lakes 07417]

93-007995 Kaplan, Jay. CONNECTICUT FIELD NOTES FALL: AUGUST 1-NOVEMBER 30, 1992. *Conn. Warbler* 13(2):63-70. 1993. WR 237
[71 Gracey Rd., Canton, CT 06019]

93-007996 Karlson, Kevin and Dale Rosselat. BIRDING COSTA RICA. TROPICAL BIRDING AT ITS BEST. *WildBird* 7(6):58-65. 1993. WR 237

93-007997 Killeen, Mick. VOELVLEI-GOURITZ RIVER MOUTH. *Bee-eater* 44(2):25-26. 1993. WR 237

93-007998 Klonick, Allan and Kinsley Whittum. OAK ORCHARD WMA/IROQUOIS NWR/TONAWANDA WMA FIELD TRIP: APRIL 3, 1993. *Goshawk (Genesee Ornithol. Soc., Rochester, N.Y.* 49(5):40-41. 1993. WR 237

93-007999 Knopf, Fritz L. LIVESTOCK IMPACTS ON RIPARIAN AVIFAUNAS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:234. 1992. Abstract only. WR 237
[Natl. Ecol. Res. Cent., U.S. Fish & Wildl. Serv., Fort Collins, CO 80525-3400]

93-008000 Kus, Barbara. SEASONAL AND SUCCESSIONAL CHANGES IN BIRD USE OF CREATED RIPARIAN HABITAT. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:240. 1992. Abstract only. WR 237
[San Diego State Univ., San Diego, CA 92182]

93-008001 Lafontaine, Dominique; Rene-Marie Lafontaine and Denis van der Elst. [REPORT OF THE HOMOLOGATION COMMISSION FOR THE YEAR 1991.] *Aves* 29(2):95-104. 1992. In French with English summ. WR 237
[Boulevard Brand Whitlock 95, B-1200 Bruxelles, Belgium]

93-008002 Lamont, Gavin and Ben Kakebeeke. SIGHTINGS. *Promerops* No. 207. p. 8-10. 1993. WR 237

93-008003 Laska, Mark S. and Joanna Burger. EFFECTS OF HUMAN DISTURBANCE ON VIGILANCE BEHAVIOR OF RAIN FOREST BIRDS IN PAPUA NEW GUINEA. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:243. 1992. Abstract only. WR 237
[Rutgers Univ., Piscataway, NJ 08855-1059]

93-008004 Lawrie, David. "KRAKA" TIMES AT KARAKA. *OSNZ (Ornithol. Soc. New Zealand) News* No. 66. p. 8. 1993. WR 237

93-008005 Lecocq, Stephane. [BIRDS OF THE GRAND HAZE MARSHES.] *Cormoran* 8(3):229-234. 1993. In French. WR237
[2 rue Pont Feron, 61100 Flers, France]

93-008006 LeGrand, Harry E., Jr. BRIEFS FOR THE FILES. *Chat (Carolina Bird Club, Raleigh, N.C.)* 57(3):77-85. 1993. WR 237

93-008007 Lescourret, Francoise and Michel Genard. BIRD COMMUNITY CONSERVATION IN LARGE BLOCKS OF MOUNTAIN PINE. *Environ. Conserv.* 19(4):359-361. 1992. WR 237
[Cent. Biol. Ecosyst. Altitude, Univ. Pau, Ave. Louis Sallenave, F-64000 Pau, France]

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

93-008008 Levy, Catherine, editor. BIRD NOTES. *Gosse Bird Club Broadsheet* No. 60. p. 29-35. 1993. WR 237
[P.O. Box 1002, Kingston 8, Jamaica]

93-008009 Levy, Catherine, editor. BIRDS AT CASTLETON, ST. MARY. *Gosse Bird Club Broadsheet* No. 60. p. 26. 1993. WR 237
[P.O. Box 1002, Kingston 8, Jamaica]

93-008010 Lewey, Chris. BIRDING IN THE MOUNT WASHINGTON VALLEY AND THE WHITE MOUNTAINS. *N.H. Audubon* 29(3):4-5, 9, 12. 1993. WR 237

93-008011 Lippincott, Cindy, editor. GOOD BIRDS FROM THE HOTLINE, APRIL 1993. *Winging It (Colorado Springs, Colo.)* 5(5):3. 1993. WR 237
[P.O. Box 6599, Colorado Springs, CO 80934]

93-008012 Lippincott, Cindy, editor. GOOD BIRDS FROM THE HOTLINE, MAY 1993. *Winging It (Colorado Springs, Colo.)* 5(6):3. 1993. WR 237
[Am. Birding Assoc., P.O. Box 6599, Colorado Springs, CO 80934]

93-008013 Lippincott, Cindy, editor. GOOD BIRDS FROM THE HOTLINE, JUNE 1993. *Winging It (Colorado Springs, Colo.)* 5(7):3. 1993. WR 237
[Winging It, P.O. Box 6599, Colorado Springs, CO 80934]

93-008014 Littlewood, Martin C. LANDBIRD RECORDS IN THE GULF OF MEXICO AND CARIBBEAN - 1978-89. *Gosse Bird Club Broadsheet* No. 60. p. 11-14. 1993. WR 237
[90 Inglehurst Gard., Redbridge, Ilford, Essex IG4 5HA, England]

93-008015 Lobkov, E. [BUSINESS WITH BIRDS FROM KAMCHATKA (AN OPEN LETTER FROM AN ORNITHOLOGIST ON KAMCHATKA).] *Falke* 40(4):137-139. 1993. In German. WR 237

93-008016 Luniak, Maciej. THE USE OF NEST-BOXES FOR THE MANAGEMENT OF BREEDING AVIFAUNA IN URBAN PARKS - STUDIES IN WARSAW AND POZNAN (POLAND). *Acta Ornithol. (Warsaw)* 27(1):3-19. 1992. In English with Polish summ. WR 237
[Mus. & Inst. Zool., Polish Acad. Sci., Wilcza 64, 00-679 Warszawa, Poland]

93-008017 Mannes, Betty and Hilary Mannes. BEGINNERS' OUTING REPORT: ROYAL NATIONAL PARK ON 17/4/93. *N.S.W. Field Ornithol. Club Inc. Newsl.* No. 137. p. 6. 1993. WR 237
11 species listed.

93-008018 Marti, Carl D.; Erkki Korpimaki and Fabian M. Jaksic. TROPHIC STRUCTURE OF RAPTOR COMMUNITIES: A THREE-CONTINENT COMPARISON AND SYNTHESIS. *Curr. Ornithol.* Vol. 10. p. 47-137. 1993. WR 237
[Dep. Zool., Weber State Univ., Ogden, UT]

93-008019 Martin, Pat. LETCHWORTH STATE PARK. *Goshawk (Genesee Ornithol. Soc. Rochester, NY)* 49(7):60. 1993. WR 237

93-008020 Martin, Paul. KNYSNA LAGOON - 24 JAN 1993. *Bee-eater* 44(2):22-23. 1993. WR 237
[P.O. Box 27454, Greenacres, 6057 Port Elizabeth, South Africa]

93-008021 Martin, Paul, editor. REPORT ON THE JAN/FEB 1993 CWAC COUNTS IN THE EASTERN CAPE. *Bee-eater* 44(2):18-20. 1993. WR 237
[P.O. Box 27454, Greenacres, 6057 Port Elizabeth, South Africa]

93-008022 Maxwell, Norma. MID-WEEK OUTING REPORTS: DEEP CREEK AND LONG REEF ON 24/2/93 AND SCHEYVILLE ON 31/3/93. *N.S.W. Field Ornithol. Club Inc. Newsl.* No. 137. p. 5. 1993. WR 237
21 species listed.

93-008023 McEneaney, Terry. BIRDING FREEZOUT LAKE, MONTANA. *Winging It (Colorado Springs, Colo.)* 5(7):1, 4-5. 1993. WR 237

93-008024 Morgan, Anne. EFFECTS OF HABITAT MANIPULATION ON THE WATERBIRD POPULATIONS OF HELLSHIRE. *Gosse Bird Club Broadsheet* No. 60. p. 16-17. 1993. WR 237
[Dep. Zool., Univ. West Indies, Mona, Kingston 7, Jamaica]

93-008025 Morris, A. K. and A. C. G. Burton. NEW SOUTH WALES ANNUAL BIRD REPORT - 1989. *Aust. Birds* 26(2):41-66. 1992. WR 237
[1 Wombat St., Berkeley Vale, N.S.W. 2259, Australia]

93-008026 Morris, Alan K. and Chris Chafer. UNUSUAL RECORDS FOR MARCH AND APRIL 1993. *N.S.W. Field Ornithol. Club Inc. Newsl.* No. 137. p. 8-9. 1993. WR 237

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

93-008027 Morris, Alan K. FIRST REPORT OF THE NEW SOUTH WALES ORNITHOLOGICAL RECORDS APPRAISAL COMMITTEE DECEMBER 1992. *Aust. Birds* 26(2):71-81. 1992. WR 237
[1 Wombat St., Berkeley Vale, N.S.W. 2259, Australia]

93-008028 Morris, Rosalind, editor. 1992 NEBRASKA CHRISTMAS BIRD COUNT. *Nebr. Bird Rev.* 61(1):11-21. 1993. WR 237
[3018 O St., Lincoln, NE 68510]

93-008029 Munro, Neil. A KRUGER EXPERIENCE: THE SIRHENI HOODED VULTURES. *Witwatersrand Bird Club News* No. 160. p. 22-23. 1993. WR 237
Necrosyrtes monachus, Ixobrychus sturmii, and *Glareola* in South Africa.

93-008030 Nightingale, Barry and Anthony McGeehan, compilers. RECENT REPORTS. *Br. Birds* 86(6):294. 1993. WR 237

93-008031 Norton, Robert L. FIRST AUTUMNAL REPORT OF BIRDS FROM RUM CAY, BAHAMAS. *Wilson Bull.* 105(2):361-364. 1993. WR 237
[961 Clopper Rd. #B1, Gaithersburg, MD 20878] Data for 40 species.

93-008032 Nowicki, Wieslaw. [CHANGES IN THE BREEDING AVIFAUNA OF THE PARKS OF WARSAW (1975-1985), AND THE USE OF NEXT-BOXES TO MANAGE IT.] *Acta Ornithol. (Warsaw)* 27(1):65-92. 1992. In Polish with English summ. WR 237
[Mus. & Inst. Zool., Polish Acad. Sci., Wilcza 64, 00-679, Warszawa, Poland]

93-008033 O'Connor, R. J.; Randall B. Boone; Holly Devaul; Malcolm T. Jones and T. Bruce Lauber. THE RELATIVE EFFECTS OF ENVIRONMENT AND AGRICULTURAL PRACTICES ON BIRD POPULATIONS IN THE UNITED STATES. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:290. 1992. Abstract only. WR 237
[Univ. Maine, Orono 04469]

93-008034 O'Hara, Dick. FIELD TRIP TO ISLAND COTTAGE WOODS AND WEST. *Goshawk (Genesee Ornithol. Soc. Rochester, N.Y.)* 49(6):44. 1993. WR 237

93-008035 Onley, Derek. RECENT REPORTS. *OSNZ (Ornithol. Soc. New Zealand) News* No. 66. p. 10. 1993. WR 237

93-008036 Ornelas, Juan Francisco; Maria del Coro Arizmendi; Laura Marquez-Valdelamar; Ma. de Lourdes Navarijo and Humberto A. Berlanga. VARIABILITY PROFILES FOR LINE TRANSECT BIRD CENSUSES IN A TROPICAL DRY FOREST IN MEXICO. *Condor* 95(2):422-441. 1993. In English with Spanish summ. WR 237
[Dep. Ecol. & Evol. Biol., Univ. Ariz., Tucson 85721]

93-008037 Patten, Michael A.; Kurt Radamaker and Thomas E. Wurster. NOTEWORTHY OBSERVATIONS FROM NORTHEASTERN BAJA CALIFORNIA. *West. Birds* 24(2):89-93. 1993. WR 237
[P.O. Box 8561, Riverside, CA 92515-8561]

93-008038 Pearson, Scott M. THE SPATIAL EXTENT AND RELATIVE INFLUENCE OF LANDSCAPE-LEVEL FACTORS ON WINTERING BIRD POPULATIONS. *Landscape Ecol.* 8(1):3-18. 1993. WR 237
[Environ. Sci. Div., ORNL, P.O. Box 2008, MS: 6038, Oak Ridge, TN 37831-6038]

93-008039 Petersen, Peter C. LATE FALL AND WINTER BIRDING ALONG THE MISSISSIPPI RIVER IN EAST-CENTRAL IOWA. *Iowa Bird Life* 62(4):99-103. 1992. WR 237
[235 McClellan Blvd., Davenport, IA 52803]

93-008040 Philippart, Benoit. [VIRELLES: A POND REHABILITATED.] *Aves* 29(2):49-94. 1992. In French with Dutch, German, and English summ. WR 237
[Rue Galoperie 52, B-5660 Aublain, Belgium]

93-008041 Phillips, James D., editor. FIELD NOTES: SPRING SEASON MARCH-MAY, 1992. *Redstart* 59(4):114-117. 1992. WR 237
[900 Reynolds Ave., Princeton, WV 24740]

93-008042 Pitcher, Emma B. BRITISH COLUMBIA BEACHCOMBING. *Indiana Audubon Q.* 71(2):70-72. 1993. WR 237
[1400 N. Drake Rd., Apt. 169, Kalamazoo, MI 49006-1965]

93-008043 Poague, Kevin L. and Ron J. Johnson. RAILROAD RIGHTS-OF-WAY AS AVIAN HABITAT IN SOUTHEAST NEBRASKA. *Proc. Nebr. Acad. Sci.* No. 113. p. 30-31. 1993. Abstract only. WR 237
[Dep. For., Fish. & Wildl., Univ. Nebr., Lincoln 68583-0819]

93-008044 Pyle, Robert L. HAWAI'I CHRISTMAS BIRD COUNTS - 1992. *Elepaio* 53(5):31-35. 1993. WR 237
[45-045 Malulani St., Kane'ohe, HI 96744]

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

93-008045 Quested, Trevor. BEGINNERS' OUTING REPORT: McGRATH'S HILL ON 13/3/93. *N.S.W. Field Ornithol. Club Inc. Newsl.* No. 137. p. 6. 1993. WR 237
11 species listed.

93-008046 Rabenold, Kerry N. LATITUDINAL GRADIENTS IN AVIAN SPECIES DIVERSITY AND THE ROLE OF LONG-DISTANCE MIGRATION. *Curr. Ornithol.* Vol. 10. p. 247-274. 1993. WR 237
[Dep. Biol. Sci., Purdue Univ., West Lafayette, IN 47907]

93-008047 Rehfisch, Marc Mansel. A STUDY OF THE BENTHIC COMMUNITY, WITH PARTICULAR REFERENCE TO THE CHIRONOMIDAE, OF SHALLOW, BRACKISH LAGOONS CREATED FOR THE MANAGEMENT OF A BIRD RESERVE. (VOLUMES I AND II). *Ph.D. dissertation, Univ. Hull (United Kingdom)* 646p. 1989. From Diss. Abstr. Int. B Sci. Eng. 53(9):4439-4440. 1993. Order No. BRDX97602. WR 237

93-008048 Richards, Allan O. EASTER CAMPOUT REPORT: COWRA 1993. *N.S.W. Field Ornithol. Club Inc. Newsl.* No. 137. p. 7. 1993. WR 237
14 species listed.

93-008049 Rising, Gerry. THE MONTH: MAY 1993. *Prothonotary* 59(6):70-73. 1993. WR 237

93-008050 Rising, Gerry. WILLIAMSVILLE GLEN: SPRING 1993. *Prothonotary* 59(6):85-86. 1993. WR 237

93-008051 Ritchie, Robert J. and Robert E. Ambrose. THE STATUS OF SELECTED BIRDS IN EAST-CENTRAL ALASKA. *Can. Field-Nat.* 106(3):316-320. 1992. WR 237
[Biol. Res., Inc., P.O. Box 81934, Fairbanks, AK 99708] *Mergus merganser, Cathartes aura, Falco columbarius, Fulica americana, Bartramia longicauda, Arenaria interpres, Stercorarius pomarinus, Sterna caspia, Tyrannus tyrannus, Sialia currucoides, Myadestes townsendi, Toxostoma rufum, Dendroica magnolia,* and *Agelaius phoenceus.*

93-008052 Robinson, Doug. VALE TOOLERN VALE: THE LOSS OF OUR WOODLAND BIRDS. *Wingspan* No. 9. p. 1-3, 20-21. 1993. WR 237

93-008053 Rubensohn, Mark. A TRIP TO NDUMU AND KOSI BAY. *Witwatersrand Bird Club News* No. 160. p. 12. 1993. WR 237

93-008054 Sadler, Jean, editor. SIGHTINGS FOR APRIL 1993. *Cyprus Ornithol. Soc. Newsl.* p. 2-10. May 1993. WR 237
[Yiangou Souroulla 6, Larnaca, Cyprus]

93-008055 Sadler, Jean, editor. SIGHTINGS FOR MAY 1993. *Cyprus Ornithol. Soc. Newsl.* p. 2-7. June 1993. WR 237
[Yiangou Souroulla 6, Larnaca, Cyprus]

93-008056 Saunders, Denis A. A COMMUNITY-BASED OBSERVER SCHEME TO ASSESS AVIAN RESPONSES TO HABITAT REDUCTION AND FRAGMENTATION IN SOUTH-WESTERN AUSTRALIA. *Biol. Conserv.* 64(3):203-218. 1993. WR 237
[CSIRO, Div. Wildl. & Ecol., LMB 4, PO Midland, W.A. 6056, Australia]

93-008057 Schipper, Russ and Jim Granlund. THE 93rd MICHIGAN CHRISTMAS BIRD COUNTS. *Jack-Pine Warbler* 70(3):22-27. 1993. WR 237
[Kalamazoo Nat. Cent., 2275 S. 4th St., Kalamazoo, MI 49009-9315]

93-008058 Sharpe, Roger S. SAMUEL AUGHEY'S LIST OF NEBRASKA BIRDS (1878): A CRITICAL EVALUATION. *Nebr. Bird Rev.* 61(1):3-10. 1993. WR 237
[Dep. Biol., Univ. Nebr., Omaha]

93-008059 Sharrock, J. T. R. EUROPEAN NEWS. *Br. Birds* 86(6):278-293. 1993. WR 237
[Fountains, Park Lane, Blunham, Bedford MK44 3NJ, England]

93-008060 Sisk, Thomas D. BIRD DISTRIBUTIONS ACROSS HABITAT EDGES: POPULATION RESPONSES UNDERLYING COMMUNITY PATTERNS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:345. 1992. Abstract only. WR 237
[Cent. Conserv. Biol., Stanford, CA 94305]

93-008061 Slater, Andrew. ALBERTA CHRISTMAS BIRD COUNTS, 1992. *Alberta Nat.* 23(2 Suppl. 5):1A-16A. 1993. WR 237

93-008062 Smith, Dwight; Randy Warkentin; Kencliffe Palmer; Shawnette Gayle and LaShanda Duncan. ST. ELIZABETH & WESTMORELAND BIRDS. *Gosse Bird Club Broadsheet* No. 60. p. 26. 1993. WR 237

93-008063 Smith, Roy. THE MICHIGAN BIRD SURVEY: WINTER 1992-1993 (DECEMBER-FEBRUARY). *Jack-Pine Warbler* 70(4):18-23. 1993. WR 237

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

93-008064 Smith, Theodora. CLARK'S FORK AREA FIELD TRIP. *Yellowstone Valley Flyer (Yellowstone Valley Audubon Soc., Billings, Mont.)* 23(7):11. 1993. WR 237

93-008065 Sodhi, Navjot S. COMPARISON BETWEEN URBAN AND RURAL BIRD COMMUNITIES IN PRAIRIE SASKATCHEWAN: URBANIZATION AND SHORT-TERM POPULATION TRENDS. *Can. Field-Nat.* 106(2):210–215. 1992. WR 237
[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9]

93-008066 Sorensen, Ella. UTAH SUMMER BIRD REPORT - JUNE-JULY 1992. *Utah Birds* 8(4):66–73. 1992. WR 237
[3868 Marsha Dr., West Valley City, UT 84120]

93-008067 Steadman, David W. EXTINCTION AND BIOGEOGRAPHY OF BIRDS IN POLYNESIA, WITH A PRELIMINARY LOOK AT EASTER ISLAND. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:354. 1992. Abstract only. WR 237
[State Mus., Albany, NY 12230]

93-008068 Stiles, Don. RARE AND VERY RARE BREEDING BIRDS OF ALBERTA. *Alberta Nat.* 23(2):18. 1993. WR 237
[20 Lake Wapta Rise, S.E., Calgary, AB, Canada T2J 2M9]

93-008069 Summers, Steve. FIELDNOTES: EASTERN OREGON, FALL 1992. *Oreg. Birds* 19(2):52–55. 1993. WR 237
[P.O. Box 202, Silver Lake, OR 97638]

93-008070 Swem, Theodor R.; Clayton M. White and Robert J. Ritchie. COMMENTS ON THE STATUS OF CERTAIN BIRDS ON THE NORTH SLOPE OF ALASKA. *Northwest. Nat.* 73(3):84–87. 1992. WR 237
[U.S. Fish & Wildl. Serv., 1412 Airport Way, Fairbanks, AK 99701]

93-008071 Thompson, Max C. THE WINTER BIRD COUNT FOR 1992. *Kans. Ornithol. Soc. Bull.* 44(1):1–16. 1993. WR 237
[1729 E. 11th St., Winfield, KS 67156]

93-008072 Tree, Tony. GAMTOOS ESTUARY - 7 FEB 1993. *Bee-eater* 44(2):23–25. 1993. WR 237

93-008073 Tree, Tony. SWARTKOPS ESTUARY - 12 JAN 1993. *Bee-eater* 44(2):20–22. 1993. WR 237

93-008074 Ullman, Magnus. [COLONIAL BREEDERS.] *Var Fagelvarld* 52(3):24–25. 1993. In Swedish. WR 237

93-008075 Van Woerkom, Gordon J., editor. RARE BIRD REPORT. *Birder's World* 7(4):72. 1993. WR 237
[Birder's World, 44 E. 8th St., Suite 410, Holland, MI 49423]

93-008076 Warner, Jillian. CENTRAL COAST OUTING REPORT: TUGGERAH WETLANDS AND OURIMBAH STATE FOREST ON 3/4/93. *N.S.W. Field Ornithol. Club Inc. Newsl.* No. 137. p. 6. 1993. WR 237
17 species listed.

93-008077 Watson, Ann. G.O.S. FIELD TRIP TO COBBS HILL PARK. *Goshawk (Genesee Ornithol. Soc. Rochester, NY)* 49(7):58. 1993. WR 237
[54 Nunda Blvd., Rochester, NY]

93-008078 Watson, William. TIFFT NATURE PRESERVE FIELD TRIP. *Prothonotary* 59(6):84. 1993. WR 237

93-008079 Weiss, Ronald A. BIRDING THE BAHAMAS: ELEUTHERA ISLAND. *Indiana Audubon Q.* 71(2):73–76. 1993. WR 237
[10329 N. New Jersey St., Indianapolis, IN 46280]

93-008080 Welsh, Christopher J. E. and William M. Healy. EFFECT OF EVEN-AGED TIMBER MANAGEMENT ON BIRD SPECIES DIVERSITY AND COMPOSITION IN NORTHERN HARDWOODS OF NEW HAMPSHIRE. *Wildl. Soc. Bull.* 21(2):143–154. 1993. WR 237
[U.S. For. Serv., Northeast. For. Exp. Stn., Amherst, MA 01003]

93-008081 Wilson, Leon. THE 1991 CHRISTMAS BIRD COUNT. *Redstart* 59(4):96–103. 1992. WR 237
[P.O. Box 105, Ona, WV 25545]

93-008082 Wilson, R. T. ORNITHOLOGICAL EXPLORATION IN THE AFROTROPICS. 2. JAMES BRUCE OF KINNAIRD, ESQ., FRS. *Tauraco* 2(1):63–72. 1992. In English with French summ. WR 237
[Bartridge House, Umberleigh, North Devon EX37 9AS, England]

93-008083 Witteman, Gregory Joseph. CHARACTERIZATION AND CONSERVATION OF SMALL POPULATIONS. *Ph.D. dissertation, Univ. Tenn.* 101p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5527. 1993. Order No. DA9306170. WR 237

BIRDS–FAUNAS, COMMUNITIES, AND MANUALS (Continued)

93-008084 Worthington, Peter L. REPORT OF THE SOUTH CAROLINA BIRD RECORDS COMMITTEE 1992. *Chat (Carolina Bird Club, Raleigh, N.C.)* 57(3):68-69. 199? WR 237
[State Mus. Nat. Sci., 102 N. Salisbury St., Raleigh, NC 27611]

93-008085 Yahner, Richard H. EFFECTS OF LONG-TERM FOREST CLEAR-CUTTING ON WINTERING AND BREEDING BIRDS. *Wilson Bull.* 105(2):239-255. 1993. WR 237
[School For. Resour., Pa. State Univ., University Park 16802-4300]

BIRDS–MORPHOLOGY AND PHYSIOLOGY

93-008086 Gosner, Kenneth L. SCOPATE TOMIA: AN ADAPTATION FOR HANDLING HARD-SHELLED PREY? *Wilson Bull.* 105(2):316-324. 1993. WR 237
Data for 30 families.

93-008087 Hobson, Keith A.; Ray T. Alisauskas and Robert G. Clark. STABLE-NITROGEN ISOTOPE ENRICHMENT IN AVIAN TISSUES DUE TO FASTING AND NUTRITIONAL STRESS: IMPLICATIONS FOR ISOTOPIC ANALYSES OF DIET. *Condor* 95(2):388-394. 1993. WR237 [Dep. Biol., Univ. Saskatchewan, Saskatoon, SK, Canada S7N 0W0] *Coturnix japonica* and *Anser rossii* in Canada.

93-008088 Konarzewski, Marek. THE EVOLUTION OF CLUTCH SIZE AND HATCHING ASYNCHRONY IN ALTRICIAL BIRDS: THE EFFECT OF ENVIRONMENTAL VARIABILITY, EGG FAILURE AND PREDATION. *Oikos* 67(1):97-106. 1993. WR 237
[Dep. Physiol., Univ. Calif. Med. School, Los Angles 90024-1751]

93-008089 Starck, J. M. EVOLUTION OF AVIAN ONTOGENIES. *Curr. Ornithol.* Vol. 10. p. 275-366. 1993. WR 237
[Zool. Inst., Eberhard Karls-Univ., Tubingen, D-7400 Tubingen 1, Germany]

93-008090 White, Leonard Edward. DISTRIBUTIONS OF CHOLINE ACETYLTRANSFERASE AND ACETYLCHOLINESTERASE ACTIVITIES IN THE RETINAL LAYERS OF THREE AVIAN SPECIES. *M.S. thesis, Oral Roberts Univ.* 143p. 1987. From Masters Abstr. Int. 26(3):315. 1988. Order No. MA1331380. WR 237
Buteo jamaicensis, Geococcyx californianus, and *Columba livia.*

93-008091 Witter, Mark S. and Innes C. Cuthill. THE ECOLOGICAL COSTS OF AVIAN FAT STORAGE. *Philos. Trans. R. Soc. Lond. B Biol. Sci.* 340(1291):73-92. 1993. WR 237
[Dep. Zool., Univ. Bristol, Woodland Rd., Bristol BS8 1UG, England]

93-008092 Zeman, M. and E. Gwinner. ONTOGENY OF THE RHYTHMIC MELATONIN PRODUCTION IN A PRECOCIAL AND AN ALTRICIAL BIRD, THE JAPANESE QUAIL AND THE EUROPEAN STARLING. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 172(3):333-338. 1993. WR 237
[Gwinner: Max-Planck-Inst. Verhaltensphysiol., W-8138 Andechs, Germany] *Sturnus vulgaris* and *Coturnix japonica.*

BIRDS–BEHAVIOR

93-008093 Barnea, Anat; Jeffrey B. Harborne and C. Pannell. WHAT PARTS OF FLESHY FRUITS CONTAIN SECONDARY COMPOUNDS TOXIC TO BIRDS AND WHY? *Biochem. Syst. Ecol.* 21(4):421-429. 1993. WR 237
[Rockefeller Univ., Box 137, 1230 York Ave., New York, NY 10021-6390]

93-008094 Chartier, Alain. [GREEN WOODPECKER AGAINST STARLING.] *Cormoran* 8(3):235-236. 1993. In French. WR 237
[14400 Esquay-sur-Seulles, France] *Picus viridis* and *Sturnus vulgaris* in France.

93-008095 Fleskes, Joseph P. RECORD OF A REDHEAD, *AYTHYA AMERICANA,* LAYING EGGS IN A NORTHERN HARRIER, *CIRCUS CYANEUS,* NEST. *Can. Field-Nat.* 106(2):263-264. 1992. WR 237
[U.S. Fish & Wildl. Serv., North. Prairie Wildl. Res. Cent., 6924 Tremont Rd., Dixon CA 95620]

93-008096 Gadagkar, Raghavendra. CAN ANIMALS BE SPITEFUL? *Trends Ecol. Evol.* 8(7):232-234. 1993. WR 237
[Cent. Ecol. Sci., Indian Inst. Sci., Bangalore 560 012, India]

93-008097 Gray, Lawrence J. RESPONSE OF INSECTIVOROUS BIRDS TO EMERGING AQUATIC INSECTS IN RIPARIAN HABITATS OF A TALLGRASS PRAIRIE STREAM. *Am. Midl. Nat.* 129(2):288-300. 1993. WR 237
[Dep. Biol., Ottawa Univ., Ottawa, KS 66067] *Contopus virens, Tyrannus Tyrannus tyrannus, Myiarchus crinitus, Parus atricapillus,* and *Geothlypis trichas* in Kansas.

93-008098 Jennions, Michael D. FEMALE CHOICE IN BIRDS AND THE COST OF LONG TAILS. *Trends Ecol. Evol.* 8(7):230-232. 1993. WR 237
[Wildl. Conserv. Res Unit, Dep. Zool., Univ. Oxford, S. Parks Rd., Oxford OX1 3PS, England]

BIRDS–BEHAVIOR (Continued)

93-008099 Ligon, J. David. THE ROLE OF PHYLOGENETIC HISTORY IN THE EVOLUTION OF CONTEMPORARY AVIAN MATING AND PARENTAL CARE SYSTEMS. *Curr. Ornithol.* Vol. 10. p. 1-46. 1993. WR 237
[Dep. Biol., Univ. N.M., Albuquerque 87131]

93-008100 Mizera, Tadeusz and Pawel Kozlowski. [BIRD NESTING IN BOXES IN URBAN GREEN AREAS OF POZNAN (POLAND) AND A COMPARISON OF THE RESULTS WITH THOSE FROM WARSAW.] *Acta Ornithol. (Warsaw)* 27(1):35-47. 1992. In Polish with English summ. WR 237
[Zool. Dep., Agric. Univ. Poznan, Wojska Polskiego 71c, 60-625 Poznan, Poland] *Sturnus vulgaris, Passer montanus, P. domesticus, Parus major, P. caeruleus, Anas platyrhynchos, Muscicapa striata, Sitta europaea, Phoenicurus phoenicurus, Erithacus rubecula, Ficedula hypoleuca, Corvus monedula,* and *Strix aluco.*

93-008101 Naguib, M.; H. Kolb and H. Hultsch. [HIERARCHICAL BRANCHING STRUCTURE IN THE SONG PATTERNS OF BIRDS.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 477. 1991. In German. WR 237
[Inst. Verhaltensbiol., Freie Univ. Berlin, Haderslebener Str. 9, D-1000 Berlin 41, Germany]

93-008102 Nee, Sean and Robert M. May. POPULATION DYNAMICS AND EVOLUTIONARY DYNAMICS OF INTRA-SPECIFIC BROOD PARASITISM IN BIRDS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:285. 1992. Abstract only. WR 237
[AFRC Unit of Ecol. & Behav., Oxford OX1 3PS, England]

93-008103 Petney, T. N. and O. B. Kok. BIRDS AS PREDATORS OF TICKS (IXODOIDEA) IN SOUTH AFRICA. *Exp. Appl. Acarol.* 17(5):393-403. 1993. WR 237
[Parasitol. Sect., Hygiene Inst., Univ. Heidelberg, Heidelberg 6900, Germany] *Bubulcus ibis, Numida meleagris, Vanellus coronatus,* and *Coracias caudata.*

93-008104 Price, Trevor; Dolph Schluter and Nancy E. Heckman. SEXUAL SELECTION WHEN THE FEMALE DIRECTLY BENEFITS. *Biol. J. Linn. Soc.* 48(3):187-211. 1993. WR 237
[Dep. Biol. O-116, Univ. Calif. San Diego, La Jolla 92093]

93-008105 Reed, J. Michael and Andrew P. Dobson. BEHAVIOURAL CONSTRAINTS AND CONSERVATION BIOLOGY: CONSPECIFIC ATTRACTION AND RECRUITMENT. *Trends Ecol. Evol.* 8(7):253-256. 1993. WR 237
[Ecol., Evol. & Conserv. Biol. Program/186, 1000 Valley Rd., Univ. Nev. Reno 89512]

93-008106 Steenhof, Karen; Michael N. Kochert and Jerry A. Roppe. NESTING BY RAPTORS AND COMMON RAVENS ON ELECTRICAL TRANSMISSION LINE TOWERS. *J. Wildl. Manage.* 57(2):271-281. 1993. WR 237
[Raptor Res. & Tech. Assistance Cent., U.S. Bureau Land Manage., 3948 Development Ave., Boise, ID 83705] *Corvus corax* in Idaho and Oregon.

93-008107 Steyn, Peter. BLACKNECKED GREBES AND CAPE TEAL FEEDING COMMENSALLY WITH GREATER FLAMINGOES. *Promerops* No. 207. p. 10. 1993. WR 237
Podiceps nigricollis, Anas capensis, and *Phoenicopterus ruber* in South Africa.

93-008108 Sullivan, Brian D. and James J. Dinsmore. HOME RANGE AND FORAGING HABITAT OF AMERICAN CROWS, *CORVUS BRACHYRHYNCHOS,* IN A WATERFOWL BREEDING AREA IN MANITOBA. *Can. Field-Nat.* 106(2):181-184. 1992. WR 237
[Parks & Wildl. Dep., 4200 Smith School Rd., Austin, TX 78744]

93-008109 Tarburton, Michael K. IS COURTSHIP A NECESSARY PRELUDE TO MATING? *Aust. Bird Watcher* 15(2):96-97. 1993. WR 237
[3 Freda Ct., Blackburn South, Vic. 3130, Australia]

93-008110 Zack, Steve and Bridget J. Stutchbury. DELAYED BREEDING IN AVIAN SOCIAL SYSTEMS: THE ROLE OF TERRITORY QUALITY AND "FLOATER" TACTICS. *Behaviour* 123(3-4):194-219. 1992. WR 237
[Dep. Biol. & Peabody Mus. Nat. Hist., Yale Univ., New Haven, CT 06511]

BIRDS–MIGRATION AND BANDING REPORTS

93-008111 Armistead, Henry T. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: MIDDLE ATLANTIC COAST REGION. *Am. Birds* 47(1):75-79. 1993. WR 237
[523 E. Durham St., Philadelphia, PA 19119]

93-008112 Aubry, Yves and Richard Yank. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: QUEBEC REGION. *Am. Birds* 47(1):60-62. 1993. WR 237
[Canadian Wildl. Serv., P.O. Box 10100, Sainte-Foy, PQ, Canada G1V 4H5]

93-008113 Brock, Kenneth J. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: MIDDLEWESTERN PRAIRIE REGION. *Am. Birds* 47(1):98-103. 1993. WR 237
[Dep. Geosci., Indiana Univ. Northwest, 3400 Broadway, Gary 46408]

BIRDS–MIGRATION AND BANDING REPORTS (Continued)

93-008114 Coulson, John. BIRD-RINGING: THE GREATEST ADVANCE IN THE STUDY OF BIRDS IN THE 20th CENTURY. *Alauda* 61(1):1-8. 1993. In French and English. WR 237
[Univ. Durham, Dep. Biol. Sci., Sci. Lab., South Rd., Durham DH1 3LE, England]

93-008115 Dowsett, R. J., compiler. TAURACO DATA BANK: RINGING RECOVERIES. *Tauraco* 2(1):46. 1992. WR 237
[rue de Bois de Breux 194, B-4020 Jupille-Liege, Belgium]

93-008116 Ellison, Walter G. and Nancy L. Martin. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: NEW ENGLAND REGION. *Am. Birds* 47(1):62-68. 1993. WR 237
[Dep. Biol. Sci., State Univ. N.Y., Albany 12222]

93-008117 Grzybowski, Joseph A. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: SOUTHERN GREAT PLAINS REGION. *Am. Birds* 47(1):113-115. 1993. WR 237
[1701 Lenox, Norman, OK 73069]

93-008118 Hall, George A. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: APPALACHIAN REGION. *Am. Birds* 47(1):91-95. 1993. WR 237
[P.O. Box 6045, W. Va. Univ., Morgantown 26506-6045]

93-008119 Helbig, A. J. [GENETIC BASIS OF MIGRATORY DIRECTIONS IN BIRDS.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 343-344. 1991. In German. WR 237
[Inst. Pharm. Biol., Univ. Heidelberg, Im Neuenheimer Feld 364, D-6900 Heidelberg, Germany]

93-008120 Holmgren, Noel and Sigfrid Lundberg. DESPOTIC BEHAVIOUR AND THE EVOLUTION OF MIGRATION PATTERNS IN BIRDS. *Ornis Scand.* 24(2):103-109. 1993. WR 237
[Dep. Ecol., Theoretical Ecol., Ecol. Bldg., S-223 62 Lund, Sweden]

93-008121 Howell, Steve N. G.; Peter Pyle; Larry B. Spear and Robert L. Pitman. NORTH AMERICAN MIGRANT BIRDS ON CLIPPERTON ATOLL. *West. Birds* 24(2):73-80. 1993. WR 237
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 92038]

93-008122 Jackson, Greg D. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: CENTRAL SOUTHERN REGION. *Am. Birds* 47(1):104-108. 1993. WR 237
[2220 Baneberry Dr., Birmingham, AL 35244]

93-008123 Kingery, Hugh E. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: MOUNTAIN WEST REGION. *Am. Birds* 47(1):123-127. 1993. WR 237
[869 Milwaukee St., Denver, CO 80206]

93-008124 Koes, Rudolf F. and Peter Taylor. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: PRAIRIE PROVINCES REGION. *Am. Birds* 47(1):108-110. 1993. WR 237
[135 Rossmere Cres., Winnipeg, MB, Canada R2K 0G1]

93-008125 Lambeth, David O. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: NORTHERN GREAT PLAINS REGION. *Am. Birds* 47(1):110-112. 1993. WR 237
[1909 20th Ave. S., Grand Forks, ND 58201]

93-008126 Lasley, Greg W. and Chuck Sexton. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: TEXAS REGION. *Am. Birds* 47(1):115-121. 1993. WR 237
[305 Loganberry Ct., Austin, TX 78745-6527]

93-008127 LeGrand, Harry E., Jr. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: SOUTHERN ATLANTIC COAST REGION, SUMMER 1992. *Am. Birds* 47(1):79-82. 1993. WR 237
[Nat. Heritage Program, P.O. Box 27687, Raleigh, NC 27611]

93-008128 Levy, Catherine, editor. MIGRANT DATES. *Gosse Bird Club Broadsheet* No. 60. p. 9. 1993. WR 237
[P.O. Box 1002, Kingston 8, Jamaica]

93-008129 Mactavish, Bruce. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: ATLANTIC PROVINCES REGION. *Am. Birds* 47(1):55-59. 1993. WR 237
[37 Waterford Bridge Rd., St. John's, NF, Canada A1E 1C5]

93-008130 McCaskie, Guy. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: SOUTHERN PACIFIC COAST REGION. *Am. Birds* 47(1):147-152. 1993. WR 237
[San Diego Nat. Hist. Mus., Balboa Park, P.O. Box 1390, San Diego, CA 92112]

93-008131 Mead, C. J. and J. A. Clark. REPORT ON BIRD RINGING IN BRITAIN AND IRELAND FOR 1991. *Ringing Migr.* 14(1):1-71. 1993. WR 237
[BTO, Natl. Cent. Ornithol., Nunnery, Thetford, Norfolk IP24 2PU, England]

BIRDS–MIGRATION AND BANDING REPORTS (Continued)

93-008132 Paxton, Robert O.; William J. Boyle, Jr., and David A. Cutler. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: HUDSON-DELAWARE REGION. *Am. Birds* 47(1):68-75. 1993. WR 237
[460 Riverside Dr., Apt. 72, New York, NY 10027]

93-008133 Pyle, Peter; Nadav Nur; R. Philip Henderson and David F. DeSante. THE EFFECTS OF WEATHER AND LUNAR CYCLE ON NOCTURNAL MIGRATION OF LANDBIRDS AT SOUTHEAST FARALLON ISLAND, CALIFORNIA. *Condor* 95(2):343-361. 1993. WR 237
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970

93-008134 Pyle, Robert L. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: HAWAIIAN ISLANDS REGION. *Am. Birds* 47(1):152-154. 1993. WR 237
[741 N. Kalaheo Ave., Kailua, HI 96734]

93-008135 Ridout, Ron. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: ONTARIO REGION. *Am. Birds* 47(1):87-91. 1993. WR 237
[L.P.B.O., P.O. Box 160, Port Rowan, ON, Canada N0E 1M0]

93-008136 Rogers, Thomas H. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: IDAHO-WESTERN MONTANA REGION. *Am. Birds* 47(1):121-123. 1993. WR 237
[10820 E. Maxwell, Spokane, WA 99206-4805]

93-008137 Rosenberg, Gary H. and David Stejskal. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: SOUTHWEST REGION, ARIZONA. *Am. Birds* 47(1):127-130. 1993. WR 237
[8101 N. Wheatfield D., Tucson, AZ 85741]

93-008138 Siddle, Chris. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: BRITISH COLUMBIA/YUKON REGION. *Am. Birds* 47(1):136-139. 1993. WR 237
[R.R. 8, Site 10, Comp. 56, Vernon, BC, Canada V1T 8L6]

93-008139 Staav, Roland. [THIS YEAR YET ANOTHER DISCOVERY IN SWEDISH RING MARKING.] *Var Fagelvarld* 52(3):34. 1993. In Swedish. WR 237
[RC Box 50 007, 104 05 Stockholm, Sweden]

93-008140 Tessen, Daryl D. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: WESTERN GREAT LAKES REGION. *Am. Birds* 47(1):95-98. 1993. WR 237
[2 Pioneer Park Pl., Elgin, IL 60123]

93-008141 Tobish, Theodore, G., Jr., and M. E. Isleib. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: ALASKA REGION. *Am. Birds* 47(1):133-136. 1993. WR 237
[2510 Foraker Dr., Anchorage, AK 99517]

93-008142 Tweit, Bill and Jeff Gilligan. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: OREGON/WASHINGTON REGION. *Am. Birds* 47(1):139-143. 1993. WR 237
[P.O. Box 1271, Olympia, WA 98507]

93-008143 Warner, Noel and Richard L. West. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: FLORIDA REGION, FALL 1992. *Am. Birds* 47(1):84-86. 1993. WR 237
[502 E. Georgia St., Tallahassee, FL 32303]

93-008144 Weisbrod, A. R.; C. J. Burnett; J. G. Turner and Dwain W. Warner. MIGRATING BIRDS AT A STOPOVER SITE IN THE SAINT CROIX RIVER VALLEY. *Wilson Bull.* 105(2):265-284. 1993. WR 237
[Spring Creek Field Lab., U.S. Natl. Park Serv., Marine On Saint Croix, MN 55047]

93-008145 West, Richard L. and Noel Warner. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: FLORIDA REGION, FALL 1991. *Am. Birds* 47(1):83-84. 1993. WR 237
[2808 Rabbit Hill Rd., Tallahassee, FL 32303]

93-008146 Williams, Sartor O. III. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: SOUTHWEST REGION, NEW MEXICO. *Am. Birds* 47(1):130-133. 1993. WR 237
[Dep. Game & Fish, P.O. Box 25112, Santa Fe, NM 87504]

93-008147 Yee, David G.; Stephen F. Bailey and Bruce E. Deuel. THE AUTUMN MIGRATION, AUGUST 1-NOVEMBER 30, 1992: MIDDLE PACIFIC COAST REGION. *Am. Birds* 47(1):143-147. 1993. WR 237
[2930 Driftwood Pl. #39, Stockton, CA 95219]

BIRDS–MORTALITY AND SURVIVAL

93-008148 Phillips, James D. FALL BIRD KILL AT PIPESTEM STATE PARK, WEST VIRGINIA. *Redstart* 59(4):104-107. 1992. WR 237
[900 Reynolds Ave., Princeton, WV 24740]

BIRDS–PESTICIDES AND POLLUTION

93-008149 Becker, Peter H. [SEABIRD MONITORING IN GERMANY: POPULATION TRENDS, REPRODUCTIVE SUCCESS, CHEMICALS.] *Vogelwelt* 113(4-5):262-272. 1992. In German with English summ. WR 237

[Inst. Vogelforschung, An der Vogelwarte 21, W-2940 Wilhelmshaven, Germany]

93-008150 Bosveld, A. T. C.; J. Gradener; M. van Kampen; A. J. Murk; E. H. G. Evers and M. Van den Berg. OCCURRENCE AND EFFECTS OF PCBs, PCDDs AND PCDFs IN HATCHLINGS OF THE COMMON TERN (*STERNA HIRUNDO*). *Chemosphere* 27(1-3):419-427. 1993. WR 237

[Res. Inst. Toxicol., Univ. Utrecht, P.O. Box 80176, 3508 TD Utrecht, Netherlands]

93-008151 Brown, Charles L. and Robert E. Pizel. PEREGRINE FALCON REINTRODUCTIONS AND GRASSHOPPER CONTROL PROGRAMS - COOPERATION NOT CONFLICT. *Environ. Prof.* 15(1):Suppl.:34. 1993. Abstract only. WR 237

93-008152 Burger, Joanna; Mark Laska and Michael Gochfeld. METAL CONCENTRATIONS IN FEATHERS OF BIRDS FROM PAPUA NEW GUINEA FORESTS: EVIDENCE OF POLLUTION. *Environ. Toxicol. Chem.* 12(7):1291-1296. 1993. WR 237

[Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ 08855] *Melipotes fumigatus, Peneothello cyanus, Pteridophora alberti, Cnemophilus macgregorii, Epimachus meyeri, Astropia mayeri* and *Loria loriae.*

93-008153 Clark, Larry and Pankaj S. Shah. CHEMICAL BIRD REPELLENTS: POSSIBLE USE IN CYANIDE PONDS. *J. Wildl. Manage.* 57(3):657-664. 1993. WR 237

[USDA/APHIS, Sci. & Technol., Denver Wildl. Res. Cent., c/o Monell Chem. Senses Cent., 3500 Market St., Philadelphia, PA 19104-3308]

93-008154 Decarie, Robert; Jean-Luc DesGranges; Claire Lepine and Francois Morneau. IMPACT OF INSECTICIDES ON THE AMERICAN ROBIN (*TURDUS MIGRATORIUS*) IN A SUBURBAN ENVIRONMENT. *Environ. Pollut.* 80(3):231-238. 1993. In English with French summ. WR 237

[GREBE Inc., 2045 Stanley, Montreal, PQ, Canada H3A 2V4]

93-008155 Douthwaite, R. J. EFFECTS OF DDT TREATMENTS APPLIED FOR TSETSE FLY CONTROL ON WHITE-HEADED BLACK CHAT (*THAMNOLAEA ARNOTI*) POPULATIONS IN ZIMBABWE. PART I: POPULATION CHANGES. *Ecotoxicology* 1(1):17-30. 1992. WR 237

[Nat. Resour. Inst., Central Ave., Chatham Maritime, Chatham ME4 4TB, England]

93-008156 Douthwaite, R. J. and C. C. D. Tingle. EFFECTS OF DDT TREATMENTS APPLIED BY TSETSE FLY CONTROL ON WHITE-HEADED BLACK CHAT (*THAMNOLAEA ARNOTI*) POPULATIONS IN ZIMBABWE. PART II: CAUSE OF DECLINE. *Ecotoxicology* 1(2):101-115. 1992. WR 237

[Nat. Resour. Inst., Central Ave., Chatham Maritime, Chatham ME4 4TB, England]

93-008157 Field, Rebecca, Michael R. North and Judith Wells. NESTING ACTIVITY OF YELLOW-BILLED LOONS ON THE COLVILLE RIVER DELTA, ALASKA, AFTER THE *EXXON VALDEZ* OIL SPILL. *Wilson Bull.* 105(2):325-332. 1993. WR 237

[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, Univ. Mass., Amherst 01003] *Gavia adamsii* in Alaska.

93-008158 Gebauer, Martin B. and D. Vaughn Weseloh. ACCUMULATION OF ORGANIC CONTAMINANTS IN SENTINEL MALLARDS UTILIZING CONFINED DISPOSAL FACILITIES AT HAMILTON HARBOUR, LAKE ONTARIO, CANADA. *Arch. Environ. Contam. Toxicol.* 25(2):234-243. 1993. WR 237

[Weseloh: Canadian Wildl. Serv., Environ. Canada, Box 5050, 867 Lakeshore Dr., Burlington, ON, Canada L7R 4A6] *Anas platyrhynchos.*

93-008159 Hario, Martti and Juha Uuksulainen. MERCURY LOAD ACCORDING TO MOULTING AREA IN PRIMARIES OF THE NOMINATE RACE OF THE LESSER BLACK-BACKED GULL *LARUS F. FUSCUS. Ornis Fenn.* 70(1):32-39. 1993. In English with Finnish summ. WR 237

[Finnish Game & Fish. Res. Inst., Game Div., P.O. Box 202, SF-00151 Helsinki, Finland]

93-008160 Heubeck, M.; M. G. Richardson; I. H. J. Lyster and R. Y. McGowan. POST-MORTEM EXAMINATION OF GREAT NORTHERN DIVERS *GAVIA IMMER* KILLED BY OIL POLLUTION IN SHETLAND, 1979. *Seabird* No. 15. p. 53-59. 1993. WR 237

[Dep. Zool., Univ. Aberdeen, Tillydrone Ave., Aberdeen AB9 2TN, Scotland]

93-008161 Hoffman, David J.; Gregory J. Smith and Barnett A. Rattner. BIOMARKERS OF CONTAMINANT EXPOSURE IN COMMON TERNS AND BLACK-CROWNED NIGHT HERONS IN THE GREAT LAKES. *Environ. Toxicol. Chem.* 12(6):1095-1103. 1993. WR 237

[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Sterna hirundo* and *Nycticorax nycticorax.*

BIRDS–PESTICIDES AND POLLUTION (Continued)

93-008162 Keith, James O. and Christine A. Mitchell. EFFECTS OF DDE AND FOOD STRESS ON REPRODUCTION AND BODY CONDITION OF RINGED TURTLE DOVES. *Arch. Environ. Contam. Toxicol.* 25(2):192-203. 1993. WR 237

[Denver Wildl. Res. Cent., U.S. Dep. Agric., P.O. Box 25266, Denver, CO 80225-0266] *Streptopelia roseogrisea.*

93-008163 Lewis, S. A.; P. H. Becker and R. W. Furness. MERCURY LEVELS IN EGGS, TISSUES, AND FEATHERS OF HERRING GULLS *LARUS ARGENTATUS* FROM THE GERMAN WADDEN SEA COAST. *Environ. Pollut.* 80(3):293-299. 1993. WR 237

[Appl. Ornithol. Unit, Univ. Glasgow, Glasgow G12 8QQ, Scotland]

93-008164 Madrigal, J. L.; J. R. Parrish; M. W. Carter; G. M. Booth and D. L. Fischer. AN ALTERNATIVE AVIAN POPULATION ESTIMATE FOR OVERDISPERSED POPULATIONS FOR USE IN MARK-RECAPTURE STUDIES OF PESTICIDE EFFECTS. *Environ. Toxicol. Chem.* 12(7):1233-1241. 1993. WR 237

[Dep. Stat., Brigham Young Univ., Provo, UT 84602]

93-008165 Moller, Anders Pape. MORPHOLOGY AND SEXUAL SELECTION IN THE BARN SWALLOW *HIRUNDO RUSTICA* IN CHERNOBYL, UKRAINE. *Proc. R. Soc. Lond. B Biol. Sci.* 252(1333):51-57. 1993. WR 237

[Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

93-008166 Newton, I.; I. Wyllie and A. Asher. MORTALITY FROM THE PESTICIDES ALDRIN AND DIELDRIN IN BRITISH SPARROWHAWKS AND KESTRELS. *Ecotoxicology* 1(1):31-44. 1992. WR 237

[Inst. Terrestrial Ecol., Monks Wood Exp. Stn., Abbots Ripton, Huntingdon PE17 2LS, England] *Accipiter nisus* and *Falco tinnunculus.*

93-008167 Nosek, John A.; John R. Sullivan; Scott R. Craven; Annette Gendron-Fitzpatrick and Richard E. Peterson. EMBRYOTOXICITY OF 2,3,7,8-TETRACHLORODIBENZO-*p*-DIOXIN IN THE RING-NECKED PHEASANT. *Environ.Toxicol. Chem.* 12(7):1215-1222. 1993. WR 237

[Peterson: School Pharm. & Environ. Toxicol. Cent., Univ. Wis., Madison 53706] *Phasianus colchicus.*

93-008168 Odderskaer, P. and H. Sell. SURVIVAL OF GREAT TIT (*PARUS MAJOR*) NESTLINGS IN HEDGEROWS EXPOSED TO A FUNGICIDE AND AN INSECTICIDE: A FIELD EXPERIMENT. *Agric. Ecosyst. Environ.* 45(3-4):181-193. 1993. WR 237

[Minist. Environ., Natl. Environ. Res. Inst., Dep. Wildl. Ecol., Kalo, Grenaavej 12, DK-8410 Ronde, Denmark]

93-008169 Okoniewski, Joseph C. and Elizabeth Novesky. BIRD POISONINGS WITH CYCLODIENES IN SUBURBIA: LINKS TO HISTORIC USE ON TURF. *J. Wildl. Manage.* 57(3):630-639. 1993. WR 237

[Dep. Environ. Conserv., Wildl. Resour. Cent., Delmar, NY 12054]

93-008170 Olsen, Penny; Bill Emison; Nick Mooney and Nigel Brothers. DDT AND DIELDRIN: EFFECTS ON RESIDENT PEREGRINE FALCON POPULATIONS IN SOUTH-EASTERN AUSTRALIA. *Ecotoxicology* 1(2):89-100. 1992. WR 237

[Evol. Ecol. Group, Div. Bot. & Zool., Australian Natl. Univ., GPO Box 4, Canberra, A.C.T. 2601, Australia] *Falco peregrinus.*

93-008171 Pedersen, Hans Chr. and Ivar Myklebust. AGE-DEPENDENT ACCUMULATION OF CADMIUM AND ZINC IN THE LIVER AND KIDNEYS OF NORWEGIAN WILLOW PTARMIGAN. *Bull. Environ. Contam. Toxicol.* 51(3):381-388. 1993. WR 237

[Norwegian Inst. Nat. Res., Div. Terrestrial Ecol., Tungasletta 2, N-7005 Trondheim, Norway] *Lagopus mutus* and *L. lagopus.*

93-008172 Riviere, J. L. HEPATIC MICROSOMAL MONOOXYGENASE ACTIVITIES IN NATURAL POPULATIONS OF THE MALLARD DUCK *ANAS PLATYRHYNCHOS*, THE TUFTED DUCK *AYTHYA FULIGULA* AND THE GREAT CRESTED GREBE *PODICEPS CRISTATUS*. *Ecotoxicology* 1(2):117-135. 1992. WR 237

[Inst. Natl. Recherche Agronomique, Lab. INRA-DGER Toxicol. Metabol. Ecotoxicol., BP83, 69280 Marcy l'Etoile, France]

93-008173 Rosenberg, G. Bruno. INVESTIGATIONS OF ORGANOCHLORINE INSECTICIDES, POLYCHLORINATED BIPHENYLS AND MERCURY IN GREAT HORNED OWLS IN MANITOBA. *M.S. thesis, Univ. Manitoba (Canada)* 122p. 1990. From Masters Abstr. Int. 31(2):683. 1993. Order No. MAMM71765. WR 237

Bubo virginianus.

93-008174 Scholten, Martijn. GUILLEMOT STRANDING CAUSED BY A PARAFFIN OIL SPILLAGE. *Mar. Pollut. Bull.* 26(4):173. 1993. WR 237

Cepphus in the Netherlands.

BIRDS–PESTICIDES AND POLLUTION (Continued)

93-008175 St. Louis, Vincent L.; Loes Breebaart; Jon C. Barlow and Jack F. Klaverkamp. METAL ACCUMULATION AND METALLOTHIONEIN CONCENTRATIONS IN TREE SWALLOW NESTLINGS NEAR ACIDIFIED LAKES. *Environ. Toxicol. Chem.* 12(7):1203–1207. 1993. WR 237
[Dep. Microbiol., Univ. Manitoba, Winnipeg, MB, Canada R3T 2N2] *Tachycineta bicolor* in Canada.

93-008176 Thompson, D. R.; P. H. Becker and R. W. Furness. LONG-TERM CHANGES IN MERCURY CONCENTRATIONS IN HERRING GULLS *LARUS ARGENTATUS* AND COMMON TERNS *STERNA HIRUNDO* FROM THE GERMAN NORTH SEA COAST. *J. Appl. Ecol.* 30(2):316–320. 1993. WR 237
[Appl. Ornithol. Unit, Dep. Zool., Univ. Glasgow, Glasgow G12 8QQ, Scotland]

93-008177 Tillitt, D. E.; T. J. Kubiak; G. T. Ankley and J. P. Giesy. DIOXIN-LIKE TOXIC POTENCY IN FORSTER'S TERN EGGS FROM GREEN BAY, LAKE MICHIGAN, NORTH AMERICA. *Chemosphere* 26(11):2079–2084. 1993. WR 237
[Nat. Fish. Contaminant Res. Cent., U.S. Fish & Wildl. Serv., 4200 New Haven Rd., Columbia, MO 65201] *Sterna forsteri.*

93-008178 Wissman, Margaret and Bill Parsons. LEAD POISONING. *Bird Talk* 11(7):52, 54–59. 1993. WR 237
Amazona auropalliata.

BIRDS–PARASITES AND DISEASES

93-008179 Bauck, Louise and Heidi L. Hoefer. AVIAN ANTIMICROBIAL THERAPY. *Semin. Avian Exot. Pet Med.* 2(1):17–22. 1993. WR 237
[Box 320, RR 1, North Lancaster, ON, Canada K0C 1Z0]

93-008180 Bennett, R. Avery. INSTRUMENTATION, PREPARATION, AND SUTURE MATERIALS FOR AVIAN SURGERY. *Semin. Avian Exot. Pet Med.* 2(2):62–68. 1993. WR 237
[San Francisco Zool. Gard., 1 Zoo Rd., San Francisco, CA 94132–1098]

93-008181 Cardamone, Kimberly and Annette Cardamone. DEALING WITH SCALY FACE. *Am. Cage-Bird Mag.* 65(6):48–49. 1993. WR 237

93-008182 Doane, Bonnie Munro. PET BIRDS AND LUNG CANCER. (PART II OF II). *Bird World* 15(2):21–22. 1993. WR 237
[Univ. Ill. Med. Cent., Chicago, IL]

93-008183 Dorrestein, Gerry M. AVIAN CHLAMYDIOSIS THERAPY. *Semin. Avian Exot. Pet Med.* 2(1):23–29. 1993. WR 237
[Dep. Vet. Pathol., Utrecht Univ., Yalelaan 1, 3584 CL Utrecht, Netherlands]

93-008184 Dustin, Lynn R. SURGERY OF THE AVIAN RESPIRATORY SYSTEM. *Semin. Avian Exot. Pet Med.* 2(2):83–90. 1993. WR 237
[Bay Area Bird Hospital, 2055 Taraval St., San Francisco, CA 94116]

93-008185 Fudge, Alan M. and Drury R. Reavill. BIRD LITTER AND ASPERGILLOSIS WARNING. *J. Assoc. Avian Vet.* 7(1):15. 1993. WR 237

93-008186 Harrison, Greg. BACTERIA IN BLOOD SAMPLE. *J. Assoc. Avian Vet.* 7(1):11. 1993. WR 237

93-008187 Huff, David. AVIAN FLUID THERAPY AND NUTRITIONAL THERAPEUTICS. *Semin. Avian Exot. Pet Med.* 2(1):13–16. 1993. WR 237
[Huff Anim. Hospital, Ltd., 1512 56th St., Delta, BC, Canada V4L 2A8]

93-008188 Jenkins, Jeff. HIGH DETAIL RADIOGRAPHS. *J. Assoc. Avian Vet.* 7(1):15. 1993. WR 237

93-008189 Jenkins, Jeffrey R. POSTOPERATIVE CARE OF THE AVIAN PATIENT. *Semin. Avian Exot. Pet Med.* 2(2):97–102. 1993. WR 237
[Avian & Exotic Anim. Hospital, 2317 Hotel Circle S, Suite C, San Diego, CA 92108]

93-008190 Jensen, R. Bruce. COMPUTERS IN AVIAN APPLICATIONS. *J. Assoc. Avian Vet.* 7(1):12. 1993. WR 237

93-008191 Marshall, Rob. AVIAN ANTHELMINTICS AND ANTIPROTOZOALS. *Semin. Avian Exot. Pet Med.* 2(1):33–41. 1993. WR 237
[Carlingford Anim. Hospital, 772 Pennant Hills Rd., Carlingford 2118, Australia]

93-008192 McCluggage, David M. SURGERY OF THE INTEGUMENT - SELECTED TOPICS. *Semin. Avian Exot. Pet Med.* 2(2):76–82. 1993. WR 237
[Bird Hospital at Allpets Clinic, 7430 Clubhouse Rd., Boulder, CO 80301]

93-008193 Murray, Michael. EMERGENCY PREPAREDNESS FOR AVIAN VETERINARIANS. *J. Assoc. Avian Vet.* 7(1):13. 1993. WR 237

BIRDS–PARASITES AND DISEASES (Continued)

93-008194 Neville, David. THE NATIONAL COUNCIL FOR AVICULTURE: QUARANTINING OF BIRDS. *Mag. Parrot Soc.* 27(4):122-124. 1993. WR 237

93-008195 Prus, Sharon E. AVIAN ANTIFUNGAL THERAPY. *Semin. Avian Exot. Pet Med.* 2(1):30-32. 1993. WR 237
[Bird & Exotic Anim. Hospital, 902-7380 King George Hwy., Surrey, BC, Canada]

93-008196 Rae, Madeline; Marcia Merryman and Marli Lintner. GASTRIC NEOPLASIA IN CAGED BIRDS. *Avic. Soc. Am. Bull.* 22(5):27. 1993. WR 237

93-008197 Rich, Gregory A. SURGERY OF THE HEAD. *Semin. Avian Exot. Pet Med.* 2(2):69-75. 1993. WR 237
[3640 W. Esplanade, Metairie, LA 70002]

93-008198 Rosen, Barbara. HOW TO TREAT YOUR BIRD WITH HERBS. *Am. Cage-Bird Mag.* 65(7):33-36. 1993. WR 237

93-008199 Slonova, R. A.; E. A. Tkachenko; E. L. Kushnarev; T. K. Dzagurova and T. I. Astakova. HANTAVIRUS ISOLATION FROM BIRDS. *Acta Virol. (Prague) (Engl. Ed.)* 36(5):493. 1992. WR 237
[Inst. Epidemiol. & Microbiol., Vladivostok, Russia]

93-008200 Smith, Paul C. DISEASES OF UPLAND GAME BIRDS, SONGBIRDS AND MIGRATORY WATERFOWL. *Proc. SAVMA (Student Chapter Am. Vet. Med. Assoc.) Symposium. Avian/Aquatic Section* p. 7-8. 1993. Abstract only. WR 237
[Dep. Pathobiol., Auburn Univ., Auburn, AL 36849-5517]

93-008201 Stefan, Gisela. FURTHER USES OF PULSATING MAGNETIC THERAPY. *J. Assoc. Avian Vet.* 7(1):11. 1993. WR 237

93-008202 Van Sant, Fern. SURGERY OF THE AVIAN GASTROINTESTINAL TRACT. *Semin. Avian Exot. Pet Med.* 2(2):91-96. 1993. WR 237
[For the Birds, 17480 Shelburne Way, Los Gatos, CA 95030]

93-008203 Wheler, Colette. AVIAN ANESTHETICS, ANALGESICS, AND TRANQUILIZERS. *Semin. Avian Exot. Pet Med.* 2(1):7-12. 1993. WR 237
[Dep. Vet. Internal Med., W. Coll. Vet. Med., Univ. Saskatchewan, Saskatoon, SK, Canada S7N 0W0]

93-008204 Wilmoth, Kelly A. AVIAN BIOCHEMISTRIES FROM DUPONT ANALYST SYSTEM. *J. Assoc. Avian Vet.* 7(1):11-12. 1993. WR 237

93-008205 Worell, Amy Beth. THERAPY OF NONINFECTIOUS AVIAN DISORDERS. *Semin. Avian Exot. Pet Med.* 2(1):42-47. 1993. WR 237
[All Pets Med. Cent., 7606 Fallbrook Ave., West Hills, CA 91304]

BIRDS–ECONOMICS, DAMAGE, PREDATION, AND CONTROL

93-008206 Cicero, Carla. VULNERABILITY OF PREY STIMULATES ATTACKS BY JAYS AND SHRIKES ON ADULT BIRDS. *West. Birds* 24(2):101-102. 1993. WR 237
[Mus. Vertebr. Zool., 1120 Life Sci. Bldg., Univ. Calif., Berkeley 94720] *Parus inornatus* and *Aphelocoma coerulescens* in California.

93-008207 Dobler, Gerold and Klaus Siedle. [GOSHAWK (*ACCIPITER GENTILIS*) TRAPPING IN THE NATURE RESERVE WURZACHER RIED: CRITICAL QUESTIONS ON A BLACK GROUSE (*TETRAO TETRIX*) REINTRODUCTION PROJECT.] *J. Ornithol.* 134(2):165-171. 1993. In German with English summ. WR 237
[Lehrstuhl Tierphysiol., Univ. Tubingen, Auf Morgenstelle 28, DW-7400 Tubingen, Germany]

93-008208 Egan, Keith. PURPLE SWAMPHEN'S PREDATION OF EUROPEAN STARLING. *Aust. Birds* 26(2):84. 1992. WR 237
[1 Bowman St., Mortdale, N.S.W. 2223, Australia] *Porphyrio porphyrio* and *Sturnus vulgaris* in Australia.

93-008209 Estes, Richard and Lisa Estes. REDTAIL DROWNS MALLARD. *Bird Observer* 21(3):167. 1993. WR 237
Anas platyrhynchos and *Buteo jamaicensis* in Massachusetts.

93-008210 Hattingh, Ray. ROCK KESTRELS (181) - NEST ROBBING. *Promerops* No. 207. p. 11-12. 1993. WR 237
Columba livia and *Falco tinnunculus* in South Africa.

93-008211 Mathur, L. M. L. ECONOMICALLY VIABLE TECHNOLOGY FOR PROTECTING MAIZE (*ZEA MAYS*) GRAIN FROM BIRD DAMAGE. *Indian J. Agric. Sci.* 63(2):130-133. 1993. WR 237
[All-India Co-ordinated Maize Improvement Proj., Cumming's Lab., Indian Agric. Res. Inst., New Delhi 110 012, India] *Columba livia, Streptopelia tranquebarica,* and *Psittacula krameri* in India.

BIRDS–ECONOMICS, DAMAGE, PREDATION, AND CONTROL (Continued)

93-008212 Niland, David. SPARROWHAWK CATCHES TREE MARTIN. *Australas. Raptor Assoc. News* 14(1):11. 1993. WR 237
Accipiter cirrocephalus and *Hirundo nigricans* in Australia.

93-008213 Ralph, Tom. MARSH HARRIER ATTACKS SHELLDUCK. *Australas. Raptor Assoc. News* 14(1):11. 1993. WR 237
Circus approximans and *Tadorna tadornoides.*

93-008214 Suhonen, Jukka. PREDATION RISK INFLUENCES THE USE OF FORAGING SITES BY TITS. *Ecology* 74(4):1197-1203. 1993. WR 237
[Dep. Biol., Konnevesi Res. Stn., Univ. Jyvaskyla, SF-44300 Konnevesi, Finland] *Parus cristatus, P. montanus,* and *Glaucidium passerinum* in Finland.

93-008215 Suhonen, Jukka. RISK OF PREDATION AND FORAGING SITES OF INDIVIDUALS IN MIXED-SPECIES TIT FLOCKS. *Anim. Behav.* 45(6):1193-1198. 1993. WR 237
[Dep. Biol., Univ. Jyvaskyla, Konnevesi Res. Stn., SF-44300 Konnevesi, Finland] *Glaucidium passerinum, Parus cristatus,* and *P. montanus* in Finland.

93-008216 Sydeman, William J. SURVIVORSHIP OF COMMON MURRES ON SOUTHEAST FARALLON ISLAND, CALIFORNIA. *Ornis Scand.* 24(2):135-141. 1993. WR 237
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Falco peregrinus* and *Uria aalge.*

93-008217 Wiersma, Jason. BROWN FALCON KILLS FOREST RAVEN. *Australas. Raptor Assoc. News* 14(1):11-12. 1993. WR 237
Falco berigora and *Corvus tasmanicus* in Australia.

STRUTHIONIFORMES

93-008218 Brown, Tom P.; W. Roberts and R. K. Page. ACUTE HEMORRHAGIC ENTEROCOLITIS IN RATITES: ISOLATION OF EASTERN EQUINE ENCEPHALOMYELITIS VIRUS AND REPRODUCTION OF THE DISEASE IN OSTRICHES AND TURKEY POULTS. *Avian Dis.* 37(2):602-605. 1993. In English with Spanish summ. WR 237
[Dep. Avian Med., Univ. Ga., Athens 30605] *Dromaius novaehollandiae.*

93-008219 Deeming, D. C.; L. Ayres and F. J. Ayres. OBSERVATIONS ON THE COMMERCIAL PRODUCTION OF OSTRICH (*STRUTHIO CAMELUS*) IN THE UNITED KINGDOM: REARING OF CHICKS. *Vet. Rec.* 132(25):627-631. 1993. WR 237
[Old Chapel Flat, Babcary, Somerton, Somerset TA11 7DZ, England]

93-008220 Honnas, Clifford M.; Alice Blue-McLendon; David T. Zamos; Ernest Parson and James Jensen. PROVENTRICULOTOMY IN OSTRICHES: 18 CASES (1990-1992). *J. Am. Vet. Med. Assoc.* 202(12):1989-1992. 1993. WR 237
[Dep. Large Anim. Med. & Surgery, Tex. Vet. Med. Cent., Coll. Vet. Med., Tex. A&M Univ., College Station 77843-4475] *Struthio camelus.*

93-008221 Law, J. M.; T. N. Tully and T. B. Stewart. VERMINOUS ENCEPHALITIS APPARENTLY CAUSED BY THE FILARIOID NEMATODE CHANDLERELLA QUISCALI IN EMUS (*DROMAIUS NOVAEHOLLANDIAE*). *Avian Dis.* 37(2):597-601. 1993. In English with Spanish summ. WR 237
[Dep. Vet. Pathol., School Vet. Med., La. State Univ., Baton Rouge 70803]

93-008222 McLennan, John A. and Tony J. McMann. CLAW COLOUR IN GREAT SPOTTED KIWI. *Notornis* 40(1):76-78. 1993. WR 237
[Landcare NZ Ltd., Private Bag, Havelock North, New Zealand] *Apteryx haastii* in New Zealand.

93-008223 Peters, Larry J. OSTRICH & EMU. *Game Bird Breeders Aviculr. Zool. Conserv. Gazette* 41(5-6):15-16. 1993. WR 237
[15905 S. Meridian, Oklahoma City, OK 73173] *Struthio camelus* and *Dromaius novaehollandiae.*

TINAMIFORMES

93-008224 Mosa, S. G. FALL AND WINTER DIET AND HABITAT PREFERENCES OF THE ANDEAN TINAMOU (*NOTHURA PENTLANDII*) IN THE NORTHWEST ARGENTINA. *Stud. Neotrop. Fauna Environ.* 28(2):123-128. 1993. WR 237
[Fac. Cienc. Nat., Univ. Nac. Salta, Buenos Aires 177, 4400 Salta, Argentina]

GALLIFORMES

93-008225 Berger, Robert P. and Richard K. Baydack. EFFECTS OF ASPEN SUCCESSION ON SHARP-TAILED GROUSE, *TYMPANUCHUS PHASIANELLUS,* IN THE INTERLAKE REGION OF MANITOBA. *Can. Field-Nat.* 106(2):185-191. 1992. WR 237
[Nat. Resour. Inst., Univ. Manitoba, Winnipeg, MB, Canada R3T 2N2]

GALLIFORMES (Continued)

93-008226 Billie, Francis. GOLDEN PHEASANT: (*CHRYSOLOPHUS PICTUS*). *Avic. Soc. Am. Bull.* 22(7):8-9. 1993. WR 237

93-008227 Bittner, Linda A. and Michael P. Hite. ATTITUDES AND OPINIONS OF VIRGINIA'S SPRING TURKEY HUNTERS TOWARDS SAFETY ISSUES. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:124-132. 1991. WR 237
[Dep. Fish. & Wildl. Sci., VPI&SU, Blacksburg, VA 24061-0321] *Meleagris gallopavo.*

93-008228 Boykin, Stephani L. B. and Eldon J. Braun. ENTRY OF NEPHRONS INTO THE COLLECTING DUCT NETWORK OF THE AVIAN KIDNEY: A COMPARISON OF CHICKENS AND DESERT QUAIL. *J. Morphol.* 216(3):259-269. 1993. WR 237
[Dep. Physiol., Coll. Med., Univ. Ariz., Tucson, AZ 85724] *Callipepla gambelii.*

93-008229 Cline, Gerald A.; Dean F. Stauffer and Michael J. Tonkovich. SUMMER HABITAT RELATIONSHIPS OF NORTHERN BOBWHITE IN PIEDMONT VIRGINIA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:37-48. 1991. WR 237
[Cimarron Natl. Grassland, P.O. Box J, Elkhart, KS 67950] *Colinus virginianus.*

93-008230 Cobb, David T. and Paul M. Elliott. PREDICTING WILD TURKEY HARVEST LEVELS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:227-234. 1991. WR 237
[Game & Fresh Water Fish Comm., Rt. 7, Box 3055, Quincy, FL 32351] *Meleagris gallopavo* in Florida.

93-008231 Cole, J. Chris and Ralph W. Dimmick. DISTRIBUTION OF RUFFED GROUSE SOUTHEAST OF THE RANGE OF QUAKING ASPEN. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:58-63. 1991. WR 237
[P.O. Box 8300, Camp Lejeune, NC 28542] *Bonasa umbellus* in the eastern United States.

93-008232 Connan, R. M. and D. R. Wise. TRICHOSTRONGYLOSIS IN GREY PARTRIDGES AND RED GROUSE. *Vet. Rec.* 132(16):406. 1993. Abstract only. WR 237
Lagopus lagopus scoticus and *Perdix perdix.*

93-008233 Cotter, Richard Clement. POPULATION ATTRIBUTES AND REPRODUCTIVE BIOLOGY OF ROCK PTARMIGAN IN THE CENTRAL CANADIAN ARCTIC. *M.S. thesis, Univ. Alberta (Canada)* 118p. 1991. From Masters Abstr. Int. 31(2):723. 1993. Order No. MAMM70034. WR 237
Lagopus mutus.

93-008234 Garson, Peter. ICBP/WPA/SSC PHEASANT SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 69. 1992. WR 237
Lophophorus sclateri and *Syrmaticus humiae.*

93-008235 Gdowska, Ewa; Andrzej Gorecki and January Weiner. DEVELOPMENT OF THERMOREGULATION IN THE PHEASANT *PHASIANUS COLCHICUS*. *Comp. Biochem. Physiol. A Comp. Physiol.* 105(2):231-234. 1993. WR 237
[Weiner: Dep. Ecosyst. Studies, Inst. Environ. Biol., Jagiellonian Univ., Ingardena 6, 30-060 Krakow, Poland]

93-008236 Godwin, K. David; George A. Hurst and Randall L. Kelley. SURVIVAL RATES OF RADIO-EQUIPPED WILD TURKEY GOBBLERS IN EAST-CENTRAL MISSISSIPPI. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:218-226. 1991. WR 237
[Dep. Wildl. & Fish., Miss. State Univ., Mississippi State 39762] *Meleagris gallopavo silvestris.*

93-008237 Gratson, Michael W. SEXUAL SELECTION FOR INCREASED MALE COURTSHIP AND ACOUSTIC SIGNALS AND AGAINST LARGE MALE SIZE AT SHARP-TAILED GROUSE LEKS. *Evolution* 47(2):691-696. 1993. WR 237
[Dep. Fish & Game, 1540 Warner Ave., Lewiston, ID 83501] *Tympanuchus phasianellus* in Canada.

93-008238 Hayes, Leland B. COPING WITH PROBLEMS THAT ARISE IN KEEPING GAME BIRDS: PART 1. *Game Bird Breeders Avicult. Zool. Conserv. Gazette* 41(5-6):20-21. 1993. WR 237

93-008239 Heinemann, Jack A. and Bruce M. Beehler. BATESON AND PEACOCKS' TAILS. *Nature (Lond.)* 363(6427):308. 1993. WR 237
[NIAID, NIH, Rocky Mt. Lab., Hamilton, MT 59840] *Pavo cristatus.*

93-008240 Holroyd, Geoffrey L.; Elisabeth G. Beaubien and W. Michael Holroyd. A RUFFED GROUSE'S LAST MEAL. *Alberta Nat.* 23(2):15-16. 1993. WR 237
[Canadian Wildl. Serv., Rm. 210, 4999-98 Ave., Edmonton, AB, Canada T6B 2X3] *Bonasa umbellus* in Canada.

93-008241 Hurst, George A.; David R. Smith; John D. Burk and Bruce D. Leopold. WILD TURKEY GOBBLER HABITAT USE AND HOME RANGE IN LOBLOLLY PINE PLANTATIONS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:115-123. 1991. WR 237
[Dep. Wildl. & Fish., Miss. State Univ., Mississippi State 39762] *Meleagris gallopavo* in Mississippi.

GALLIFORMES (Continued)

93-008242 Lescourret, Francoise and Michel Genard. HABITAT RELATIONSHIPS OF THE PYRENEAN GRAY PARTRIDGE. *J. Range Manage.* 46(4):289-295. 1993. WR 237
[INRA, Cent. Clermont-Ferrand-Theix, Lab. Ecopathol., F-63122 Saint-Genes-Champanelle, France] *Perdix perdix hispaniensis.*

93-008243 Little, R. M. and T. M. Crowe. THE BREEDING BIOLOGY OF THE GREYWING FRANCOLIN *FRANCOLINUS AFRICANUS* AND ITS IMPLICATIONS FOR HUNTING AND MANAGEMENT. *S. Afr. J. Zool.* 28(1):6-12. 1993. In English with Afrikaans summ. WR 237
[FitzPatrick Inst., Univ. Cape Town, Rondebosch 7700, South Africa]

93-008244 McKinney, Lloyd B.; Fred E. Smeins and Nova J. Silvy. HABITAT FRAGMENTATION AS AN INFLUENCE ON POPULATION DECLINE OF THE ENDANGERED ATTWATER'S PRAIRIE CHICKEN. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:269. 1992. Abstract only. WR 237
[Tex. A&M Univ., College Station 77843-2126] *Tympanuchus cupido attwateri* in Texas.

93-008245 Pedersen, Hans Chr. REPRODUCTIVE SUCCESS AND SURVIVAL OF WIDOWED WILLOW PTARMIGAN HENS. *Ornis Fenn.* 70(1):17-21. 1993. In English with Finnish summ. WR 237
[Norwegian Inst. Nat. Res., Div. Terrestrial Ecol., Tungasletta 2, N-7005 Trondheim, Norway] *Lagopus lagopus lagopus* in Norway.

93-008246 Peebles, E. David; James D. Cheaney; Mickey A. Latour; Kathy Vaughn; Tom W. Smith and Robert L. Haynes. RELATIONSHIP OF SERUM CHOLESTEROL AND GONADAL DEVELOPMENT TO EXTERNAL SEXUAL DIMORPHISM IN THE BOBWHITE QUAIL (*COLINUS VIRGINIANUS*). *J. Miss. Acad. Sci.* 38(1):23. 1993. Abstract only. WR 237
[Poult. Sci. Dep., Miss. State Univ., Mississippi State 39762]

93-008247 Riley, Terry Z.; Charles A. Davis and Randall A. Smith. AUTUMN AND WINTER FOODS OF THE LESSER PRAIRIE-CHICKEN (*TYMPANUCHUS PALLIDICINCTUS*) (GALLIFORMES: TETRAONIDAE). *Great Basin Nat.* 53(2):186-189. 1993. WR 237
[Dep. Nat. Resour., Chariton Res. Stn., Rural Rt. #1, Box 209, Chariton, IA 50049]

93-008248 Rumble, Mark A. and Stanley H. Anderson. HABITAT SELECTION OF MERRIAM'S TURKEY (*MELEAGRIS GALLOPAVO MERRIAMI*) HENS WITH POULTS IN THE BLACK HILLS, SOUTH DAKOTA. *Great Basin Nat.* 53(2):131-136. 1993. WR 237
[U.S. For. Serv., 501 E. St. Joseph St., School Mines, Rapid City, SD 57701]

93-008249 Sandercock, Brett K. PARENTAL INVESTMENT IN BROOD DEFENCE BY WILLOW PTARMIGAN. *M.S. thesis, Univ. Alberta (Canada)* 80p. 1991. From Masters Abstr. Int. 31(2):726. 1993. Order No. MAMM70168. WR 237
Lagopus l. alexandrae.

93-008250 Sayers, B. C. GUIDE TO ORNAMENTAL PHEASANT BREEDING. *Avic. Soc. Am. Bull.* 22(7):10, 12-15. 1993. WR 237
Chrysolophus pictus and *C. amherstiae.*

93-008251 Schatt, Jean. [A STUDY OF THE DIET OF THE HAZEL GROUSE *BONASA BONASIA* IN THE DEPARTMENT OF AIN, EASTERN FRANCE. PART II.] *Alauda* 61(1):19-34. 1993. In French. WR 237

93-008252 Sisson, D. Clay; Dan W. Speake and J. Larry Landers. WILD TURKEY BROOD HABITAT USE IN FIRE-TYPE PINE FORESTS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:49-57. 1991. WR 237
[Tall Timbers Res. Stn., Tallahassee, FL 32312] *Meleagris gallopavo silvestris* in Georgia.

93-008253 Suchant, Rudolf. [HELP FOR *TETRASTES BONASIA.*] *Allg. Forst Z.* 48(11):531-535. 1993. In German. WR 237

93-008254 Thompson, Bruce C. A SUCCESSFUL, ELEVATED GAMBEL'S QUAIL NEST IN A SUBURBAN AREA. *Southwest Nat.* 38(2):174-175. 1993. WR 237
[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, N.M. State Univ., Las Cruces 88003] *Callipepla gambelii* in New Mexico.

93-008255 Traylor, Susan Sullivan. THE EFFECT OF HATCH DATE AND GENETIC BACKGROUND ON THE MOLT OF THE EASTERN WILD TURKEY. *M.S. thesis, Mich. State Univ.* 35p. 1989. From Masters Abstr. Int. 28(1):80. 1990. Order No. MA1337086. WR 237
Meleagris gallopavo silvestris in Michigan.

93-008256 Vestergaard, Klaus S.; Jaap P. Kruijt and Jerry A. Hogan. FEATHER PECKING AND CHRONIC FEAR IN GROUPS OF RED JUNGLEFOWL: THEIR RELATIONS TO DUSTBATHING, REARING ENVIRONMENT AND SOCIAL STATUS. *Anim. Behav.* 45(6):1127-1140. 1993. WR 237
[Dep. Anim. Sci. & Anim. Health, Royal Vet. & Agric. Univ., 13 Bulowsvej DK-1870 Frederiksberg, Denmark] *Gallus gallus spadiceus.*

ANSERIFORMES

93-008257 Allen, George III. KEEPING AND RAISING THREE TEAL OF AFRICA: HOTTENTOT, CAPE & MARBLED. *Game Bird Breeders Avicult. Zool. Conserv. Gazette* 41(5-6):9-13. 1993. WR 237

[1155 E. 4780 S., Salt Lake City, UT 84117] *Anas hottentota, A. capensis,* and *Marmaronetta angustirostris.*

93-008258 Allport, Gary Andrew. THE FEEDING ECOLOGY AND HABITAT REQUIREMENTS OF OVERWINTERING WESTERN TAIGA BEAN GEESE (*ANSER FABALIS FABALIS*). *Ph.D. dissertation, Univ. East Anglia (England)* 214p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(9):4469. 1993. Order No. BRDX97636. WR 237

93-008259 Arnold, Todd W.; Michael D. Sorenson and Jay J. Rotella. RELATIVE SUCCESS OF OVERWATER AND UPLAND MALLARD NESTS IN SOUTHWESTERN MANITOBA. *J. Wildl. Manage.* 57(3):578-581. 1993. WR 237

[Inst. Wetland & Waterfowl Res., Ducks Unlimited Canada, Stonewall P.O. Box 1160, Oak Hammock Marsh, MB, Canada R0C 2Z0] *Anas platyrhynchos.*

93-008260 Asensio, Benigno and Luis Maria Carrascal. MIGRATION OF COMMON TEAL (*ANAS CRECCA*) WINTERING IN THE IBERIAN PENINSULA. *Folia Zool.* 41(1):45-54. 1992. WR 237

[Off. Anillamiento, ICONA, Gran Via de San Francisco 35, 28005 Madrid,

93-008261 Austin, Jane E. FATTY ACID COMPOSITION OF FAT DEPOTS IN WINTERING CANADA GEESE. *Wilson Bull.* 105(2):339-347. 1993. WR 237

[U.S. Fish & Wildl. Serv., North. Prairie Wildl. Res. Cent., Jamestown, ND 58401] *Branta canadensis* in Missouri.

93-008262 Barker, Richard J. and Ian M. Buchanan. ESTMATING ADULT SURVIVAL RATES OF NEW ZEALAND BLACK SWANS BANDED AS IMMATURES. *J. Wildl. Manage.* 57(3):549-555. 1993. WR 237

[Dep. Stat., Massey Univ., Palmerston North, New Zealand] *Cygnus atratus.*

93-008263 Bergan, James F. and Loren M. Smith. SURVIVAL RATES OF FEMALE MALLARDS WINTERING IN THE PLAYA LAKES REGION. *J. Wildl. Manage.* 57(3):570-577. 1993. WR 237

[Nat. Conserv. Tex., Inc., P.O. Box 163, Collegeport 77428] *Anas platyrhynchos* in Texas.

93-008264 Blaszkiewitz, Bernhard. [THE HARLEQUIN DUCK (*HISTRIONICUS HISTRIONICUS*).] *Falke* 40(5):180. 1993. In German. WR 237

93-008265 Briggs, S. V. A REVIEW OF SEASONAL DECLINES IN CLUTCH SIZE OF WATERFOWL (ANATIDAE) IN THE NORTHERN AND SOUTHERN HEMISPHERES. *Ornis Fenn.* 70(1):1-10. 1993. In English with Finnish summ. WR 237

[Natl. Parks & Wildl. Serv. (N.S.W.), C/-Div. Wildl. & Ecol., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

93-008266 Brooke, R. K.; R. M. Little and L. R. J. Vanherck. TOWARDS A HISTORY OF THE SOUTHWESTERN CAPE POPULATION OF THE SPURWINGED GOOSE (116). *Promerops* No. 208. p. 6. 1993. WR 237

Plectropterus gambensis in South Africa.

93-008267 Bustnes, Jan O. and Kjell E. Erikstad. SITE FIDELITY IN BREEDING COMMON EIDER *SOMATERIA MOLLISSIMA* FEMALES. *Ornis Fenn.* 70(1):11-16. 1993. In English with Finnish summ. WR 237

[Norwegian Inst. Nat Res., c/o Tromso Mus., Univ. Tromso, N-9000 Tromso, Norway]

93-008268 Carter, Steven P. STUDIES OF THE GOOSANDER *MERGUS MERGANSER*. *Ph.D. dissertation, Univ. Durham (United Kingdom)* 318p. 1990. From Diss. Abstr. Int. B Sci. Eng. 53(11):5593. 1993. Order No. BRD-98368. WR 237

93-008269 Cheever, Byron. SPRINGTIME SPRIG: THE AMERICAN PINTAIL. *Game Bird Breeders Avicult. Zool. Conserv. Gazette* 41(5-6):31-33. 1993. WR 237

93-008270 Clark, Hugh Borski. DIURNAL TIME BUDGETS OF MALLARDS AND WOOD DUCKS IN AN EAST TEXAS RIVER BOTTOM. *M.S. thesis, Stephen F. Austin State Univ.* 51p. 1992. From Masters Abstr. Int. 31(2):681. 1993. Order No. MA1350031. WR 237

Anas platyrhynchos and *Aix sponsa.*

93-008271 Dufour, Kevin W.; C. Davison Ankney and Patrick J. Weatherhead. CONDITION AND VULNERABILITY TO HUNTING AMONG MALLARDS STAGING AT LAKE ST. CLAIR, ONTARIO. *J. Wildl. Manage.* 57(2):209-215. 1993. WR 237

[Dep. Biol., Carleton Univ., Ottawa, ON, Canada K1S 5B6] *Anas platyrhynchos* in Canada.

93-008272 Earnst, Susan Leigh. BEHAVIOR AND ECOLOGY OF TUNDRA SWANS DURING SUMMER, AUTUMN, AND WINTER. *Ph.D. dissertation, Ohio State Univ.* 209p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5593. 1993. Order No. DA9307746. WR 237

Cygnus columbianus columbianus in North America.

ANSERIFORMES (Continued)

93-008273 Esler, Daniel and J. Barry Grand. FACTORS INFLUENCING DEPREDATION OF ARTIFICIAL DUCK NESTS. *J. Wildl. Manage.* 57(2):244-248. 1993. WR 237

[Fish & Wildl. Res. Cent., U.S. Fish & Wildl. Serv., 1011 E. Tudor Rd., Anchorage, AK 99503]

93-008274 Fedynich, Alan M. and Olin E. Rhodes, Jr. MALLARD X AMERICAN WIGEON HYBRID ON THE SOUTHERN HIGH PLAINS OF TEXAS. *Southwest Nat.* 38(2):179-181. 1993. WR 237

[Dep. Range & Wildl. Manage., Tex. Tech Univ., Lubbock 79409] *Anas platyrhynchos* and *A. americana.*

93-008275 Folk, Cestmir; Vladimir Fiala; Karel Hudec; Ivana Kozena; Josef Kren and Jitka Pellantova. THE WINTER OCCURRENCE OF GEESE IN THE CZECH REPUBLIC. *Folia Zool.* 40(4):343-350. 1991. WR 237

[Inst. Syst. & Ecol. Biol., Czechoslovak Acad. Sci., Kvetna 8, 603 65 Brno, Czechoslovakia] *Anser anser, A. fabalis,* and *A. albifrons.*

93-008276 Forslund, Par. VIGILANCE IN RELATION TO BROOD SIZE AND PREDATOR ABUNDANCE IN THE BARNACLE GOOSE, *BRANTA LEUCOPSIS. Anim. Behav.* 45(5):965-973. 1993. WR 237

[Dep. Zool., Uppsala Univ., Villaragen 9, S-752 36 Uppsala, Sweden]

93-008277 Fournier, Michael A.; David L. Trauger; James E. Hines and David G. Kay. BREEDING GADWALLS, *ANAS STREPERA,* NEAR YELLOWKNIFE, NORTHWEST TERRITORIES. *Can. Field-Nat.* 106(2):254-256. 1992. WR 237

[Canadian Wildl. Serv., P.O. Box 637, Yellowknife, NT, Canada X1A 2N5]

93-008278 Gauthier, Gilles. FEEDING ECOLOGY OF NESTING GREATER SNOW GEESE. *J. Wildl. Manage.* 57(2):216-223. 1993. WR 237

[Dep. Biol. & Cent. d'Etudes Nordiques, Univ. Laval, Ste. Foy, PQ, Canada G1K 7P4] *Anser caerulescens atlanticus* in Canada.

93-008279 Gloutney, Mark L; Robert G. Clark; Alan D. Afton and Gerry J. Huff. TIMING OF NEST SEARCHES FOR UPLAND NESTING WATERFOWL. *J. Wildl. Manage.* 57(3):597-601. 1993. WR 237

[Dep. Biol., Univ. Saskatchewan, Saskatoon, SK, Canada S7N 0W0] *Anas platyrhynchos, A. discors, A. clypeata, A. strepera,* and *Aythya affinis* in Canada.

93-008280 Gottlieb, Gilbert. SOCIAL INDUCTION OF MALLEABILITY IN DUCKLINGS: SENSORY BASIS AND PSYCHOLOGICAL MECHANISM. *Anim. Behav.* 45(4):707-719. 1993. WR 237

[Psychol. Dep., Univ. N.C., Greensboro 27412] *Anas platyrhynchos.*

93-008281 Gray, Brian T. and Richard M. Kaminski. ASSESSING A MAIL SURVEY TO ESTIMATE ILLEGAL WATERFOWL HUNTING. *Wildl. Soc. Bull.* 21(2):188-193. 1993. WR 237

[Environ. Manage. Assoc., 1011 Sixth Ave. S.W., Calgary, AB, Canada T2P 0W1]

93-008282 Haase, Eberhard. [EFFECTS OF ANDROGENS ON THE INDUCTION OF ECLIPSE COLOURATION IN CASTRATED WILD MALLARD DRAKES (*ANAS PLATYRHYNCHOS*).] *J. Ornithol.* 134(2):191-195. 1993. In German with English summ. WR 237

[Inst. Haustierkunde, Christian-Albrechts-Univ., Olshausenstr. 40, D-2300 Kiel, Germany]

93-008283 Hestbeck, Jay B. SURVIVAL OF NORTHERN PINTAILS BANDED DURING WINTER IN NORTH AMERICA, 1950-88. *J. Wildl. Manage.* 57(3):590-597. 1993. WR 237

[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, 204 Holdsworth Hall, Univ. Mass., Amherst 01003-0130] *Anas acuta.*

93-008284 Hestbeck, Jay B. OVERWINTER DISTRIBUTION OF NORTHERN PINTAIL POPULATIONS IN NORTH AMERICA. *J. Wildl. Manage.* 57(3):582-589. 1993. WR 237

[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, 204 Holdsworth Hall, Univ. Mass., Amherst 01003-0130] *Anas acuta.*

93-008285 Hohman, William L. BODY COMPOSITION OF WINTERING CANVASBACKS IN LOUISIANA: DOMINANCE AND SURVIVAL IMPLICATIONS. *Condor* 95(2):377-387. 1993. WR 237

[U.S. Fish & Wildl. Serv., Natl. Wetlands Res. Cent., 700 Cajundome Blvd., Lafayette, LA 70506-3152] *Aythya valisineria.*

93-008286 Huber, Robert and Michael Martys. MALE-MALE PAIRS IN GREYLAG GEESE (*ANSER ANSER*). *J. Ornithol.* 134(2):155-164. 1993. In English with German summ. WR 237

[Karl-Franzens-Univ. Graz, Inst. Zool., Universitatsplatz 2, A-8010 Graz, Austria]

93-008287 Hudec, Karel; Kamil Cihak and Jitka Pellantova. CHANGES IN THE BREEDING DISTRIBUTION AND FREQUENCY OF THE GREYLAG GOOSE (*ANSER ANSER*) IN SOUTHERN MORAVIA. *Folia Zool.* 41(2):151-160. 1992. WR 237

[Hluboka 5, 639 00 Brno, Czechoslovakia]

ANSERIFORMES (Continued)

93-008288 Jacobsen, Odd W. USE OF FEEDING HABITATS BY BREEDING EURASIAN WIGEON. *Can. J. Zool.* 71(5):1046-1054. 1993. In English with French summ. WR 237
[Mus. Zool., Dep. Anim. Ecol., Univ. Bergen, N-5007 Bergen, Norway] *Anas penelope* in Norway.

93-008289 Jeske, Clinton W. FACTORS INFLUENCING SIZE OF THE WINTERING MALLARD POPULATION IN THE SAN LUIS VALLEY, COLORADO. *Southwest Nat.* 38(2):155-156. 1993. WR 237
[Natl. Wetlands Res. Cent., 700 Cajundome Blvd., Lafayette, LA 70506] *Anas platyrhynchos.*

93-008290 Kaminski, Richard M.; Robert W. Alexander and Bruce D. Leopold. WOOD DUCK AND MALLARD WINTER MICROHABITATS IN MISSISSIPPI HARDWOOD BOTTOMLANDS. *J. Wildl. Manage.* 57(3):562-570. 1993. WR 237
[Dep. Wildl. & Fish., Miss. State Univ., P.O. Drawer LW, Mississippi State 39762] *Aix sponsa* and *Anas platyrhynchos.*

93-008291 Kantrud, H. A. DUCK NEST SUCCESS ON CONSERVATION RESERVE PROGRAM LAND IN THE PRAIRIE POTHOLE REGION. *J. Soil Water Conserv.* 48(3):238-242. 1993. WR 237
[North. Prairie Wildl. Res. Cent., Jamestown, ND 58401-9736]

93-008292 Kenne, Matt C. INTERACTIONS BETWEEN A SNOW GOOSE AND A CANADA GOOSE. *Iowa Bird Life* 62(4):116-117. 1992. WR 237
[709 N. Phillips, Algona, IA 50511] *Branta canadensis* and *Anser caerulescens* in Iowa.

93-008293 Kirby, J. S.; R. J. Evans and A. D. Fox. WINTERING SEADUCKS IN BRITAIN AND IRELAND: POPULATIONS, THREATS, CONSERVATION AND RESEARCH PRIORITIES. *Aquat. Conserv. Mar. Freshwater Ecosyst.* 3(2):105-137. 1993. WR 237
[The Wildfowl & Wetlands Trust, Slimbridge, Gloucester GL2 7BT, England] *Somateria mollissima, Clangula hyemalis, Aythya marila, Melanitta nigra, M. fusca,* and *Mergus serrator.*

93-008294 Krementz, David G. and Grey W. Pendleton. MOVEMENTS AND SURVIVAL OF AMERICAN BLACK DUCK AND MALLARD BROODS ON CHESAPEAKE BAY. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:156-166. 1991. WR 237
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Anas platyrhynchos* and *A. rubripes.*

93-008295 Lang, Bruno. [DABBLING DUCKS PHENOLOGY.] *Cormoran* 8(3):211-222. 1993. In French. WR 237
[10 rue Bretagne, 14000 Caen, France]

93-008296 Mallory, Mark L. and Patrick J. Weatherhead. OBSERVER EFFECTS ON COMMON GOLDENEYE NEST DEFENSE. *Condor* 95(2):467-469. 1993. WR 237
[Can. Wildl. Serv., 49 Camelot Dr., Nepean, ON, Canada K1A 0H3] *Bucephala clangula* in Canada.

93-008297 Melde, Manfred. [OBSERVATIONS OF DUCKS IN SEVERAL PONDS IN WESTLAUSITZ PART III.] *Falke* 40(5):150-162. 1993. In German. WR 237
[Schulstr. 2, O-8291 Biehla, Germany]

93-008298 Merendino, M. Todd; C. Davison Ankney and Darrell G. Dennis. INCREASING MALLARDS, DECREASING AMERICAN BLACK DUCKS: MORE EVIDENCE FOR CAUSE AND EFFECT. *J. Wildl. Manage.* 57(2):199-208. 1993. WR 237
[3417 Cherry Ln., Bay City, TX 77414] *Anas rubripes* and *A. platyrhynchos* in Canada.

93-008299 Merrifield, Kathy. EURASIAN X AMERICAN WIGEONS IN WESTERN OREGON. *West. Birds* 24(2):105-107. 1993. WR 237
[Dep. Bot. & Plant Pathol., 2082 Cordley Hall, Oreg. State Univ., Corvallis 97331-2902] *Anas penelope* and *A. americana.*

93-008300 Michot, Thomas C. and Andre J. Nault. DIET DIFFERENCES IN REDHEADS FROM NEARSHORE AND OFFSHORE ZONES IN LOUISIANA. *J. Wildl. Manage.* 57(2):238-244. 1993. WR 237
[U.S. Fish & Wildl. Serv., Natl. Wetlands Res. Cent., 700 Cajundome Blvd., Lafayette, LA 70506] *Aythya americana.*

93-008301 Migoya, Rodrigo and Guy A. Baldassarre. HARVEST AND FOOD HABITS OF WATERFOWL WINTERING IN SINALOA, MEXICO. *Southwest Nat.* 38(2):168-171. 1993. WR 237
[Environ. & For. Biol., SUNY, Syracuse, NY 13210]

93-008302 Minser, W. G. and J. Chris Cole. THE FEASIBILITY OF NIGHTLIGHTING FOR MONITORING BROOD PRODUCTION OF WOOD DUCKS ON RIVERS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:167-174. 1991. WR 237
[Dep. For., Wildl. & Fish., Univ. Tenn., Knoxville 37901] *Aix sponsa* in Tennessee.

ANSERIFORMES (Continued)

93-008303 Moorman, Thomas E.; Guy A. Baldassarre and Thomas J. Hess, Jr. CARCASS MASS AND NUTRIENT DYNAMICS OF MOTTLED DUCKS DURING REMIGIAL MOLT. *J. Wildl. Manage.* 57(2):224-228. 1993. WR 237

[Ducks Unlimited, Inc., South. Reg. Off., 101 Business Park Dr., Suite D, Jackson, MS 39213] *Anas fulvigula* in Louisiana.

93-008304 Neumann, Joachim and Udo Kolbe. [BIRDS OF EASTERN GERMANY: AN ANNOTATED SPECIES LIST.] *Falke* 40(4):125-129. 1993. In German. WR 237

[Erich-Zastrow-Str. 19, 0-2000 Neubrandenburg, Germany] *Aythya ferina, A. nyroca, A. fuligula, A. marila, Somateria mollissima,* and *S. spectabilis.*

93-008305 Pawlina, Iwona. BODY CONDITION OF MALLARDS (*ANAS PLATYRHYNCHOS*) OVERWINTERING IN EDMONTON, ALBERTA. *M.S. thesis, Univ. Alberta (Canada)* 112p. 1991. From Masters Abstr. Int. 31(2):726. 1993. Order No. MAMM69932. WR 237

93-008306 Peters, Michael S. and Alan D. Afton. DIETS OF RING-NECKED DUCKS WINTERING ON CATAHOULA LAKE, LOUISIANA. *Southwest Nat.* 38(2):166-168. 1993. WR 237

[San Luis Natl. Wildl. Refuge Complex, Box 2176, Los Banos, CA 93635] *Aythya collaris.*

93-008307 Poysa, Hannu. VARIATION IN PARENTAL CARE OF COMMON GOLDENEYE *(BUCEPHALA CLANGULA)* FEMALES. *Behaviour* 123(3-4):247-260. 1992. WR 237

[Finnish Game & Fish. Res. Inst., Evo Game Res. Stn., SF-16970 Evo, Finland]

93-008308 Prop, Jouke and Jan de Vries. IMPACT OF SNOW AND FOOD CONDITIONS ON THE REPRODUCTIVE PERFORMANCE OF BARNACLE GEESE *BRANTA LEUCOPSIS. Ornis Scand.* 24(2):110-121. 1993. WR 237

[Zool. Lab., Univ. Groningen, P.O. Box 14, 9750 AA Haren, Netherlands]

93-008309 Schneider, Jon P. PREDICTING NUMBERS OF MISSISSIPPI VALLEY POPULATION CANADA GOOSE NESTS FROM SPRING AERIAL SURVEYS. *M.S. thesis, Tex. A&M Univ.* 33p. 1993. From Masters Abstr. Int. 31(2):683-684. 1993. Order No. MA1350663. WR 237

Branta canadensis interior.

93-008310 Schricke, Vincent. [THE MONT SAINT-MICHEL BAY, THE MOST IMPORTANT SITE IN FRANCE FOR COMMON SCOTER *MELANITTA NIGRA.*] *Alauda* 61(1):35-38. 1993. In French with English summ. WR 237

[ONC/CNERA Avifaune migratrice, Univ. Rennes I, Lab. Evol. Syst. Nat. Modifies, Ave. General Leclerc-35042 Rennes cedex, France]

93-008311 Smith, Loren M. and Douglas G. Sheeley. MOLT PATTERNS OF WINTERING NORTHERN PINTAILS IN THE SOUTHERN HIGH PLAINS. *J. Wildl. Manage.* 57(2):229-238. 1993. WR 237

[Dep. Range & Wildl. Manage., Tex. Tech Univ., Lubbock 79409] *Anas acuta* in Texas.

93-008312 Weber, E. [ON THE CRANIAL KINESIS AND THE EVOLUTION OF ANSERIFORMS.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 383. 1991. In German. WR 237

[Lehrstuhl Spezielle Zool., Eberhard-Karls-Univ., Morgenstelle 28, D-7400 Tubingen, Germany]

93-008313 Williams, T. D.; D. B. Lank and F. Cooke. IS INTRACLUTCH EGG-SIZE VARIATION ADAPTIVE IN THE LESSER SNOW GOOSE? *Oikos* 67(2):250-256. 1993. WR 237

[Dep. Anim. & Plant Sci., P.O. Box 601, Univ. Sheffield, Sheffield SI20 2UQ, England] *Anser caerulescens caerulescens* in Canada.

93-008314 Williams, Tony D; Fred Cooke; Evan G. Cooch and Robert F. Rockwell. BODY CONDITION AND GOSLING SURVIVAL IN MASS-BANDED LESSER SNOW GEESE. *J. Wildl. Manage.* 57(3):555-562. 1993. WR 237

[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6] *Anser caerulescens caerulescens* in Canada.

93-008315 Wooldridge, A. and P. J. Wisniewski. THE WESTERN CAPE BARREN GOOSE AT MARTIN MERE: A BRIEF HISTORY. *Int. Zoo News* 40(2):24-27. 1993. WR 237

[Wildfowl & Wetlands Cent., Martin Mere, Burscough, Ormskirk, Lancaster L40 0TA, England] *Cereopsis novaehollandiae griseus.*

93-008316 Wormington, Alan and J. H. Leach. CONCENTRATIONS OF MIGRANT DIVING DUCKS AT POINT PELEE NATIONAL PARK, ONTARIO, IN RESPONSE TO INVASION OF ZEBRA MUSSELS, *DREISSENA POLYMORPHA. Can. Field-Nat.* 106(3):376-380. 1992. WR 237

[Minist. Nat. Resour., Lake Erie Fish Stn., Wheatley, ON, Canada N0P 2P0] *Aythya affinis.*

ANSERIFORMES (Continued)

93-008317 Zehnter, H.-C. and M. Abs. [CYCLISTS AND PEDESTRIANS - DISTURBANCE AND/OR TRIGGER (ZEITGEBER) OF DIURNAL ACTIVITY RHYTHM OF OVERWINTERING TUFTED DUCKS (*AYTHYA FULIGULA*)?] *Verh. Dtsch. Zool. Ges.* No. 84. p. 482. 1991. In German. WR 237
[Lehrstuhl Allgem. Zool. & Neurobiol., Arbeitsgruppe Etho-Okol., Ruhr-Univ. Bochum, Universitatsstr. 150, D-4630 Bochum, Germany]

93-008318 Zellmer, I. D.; M. J. Clauss; D. S. Hik and R. L. Jefferies. GROWTH RESPONSES OF ARCTIC GRAMINOIDS FOLLOWING GRAZING BY CAPTIVE LESSER SNOW GEESE. *Oecologia (Heidelb.)* 93(4):487-492. 1993. WR 237
[Jefferies: Dep. Bot., Univ. Toronto, Toronto, ON, Canada M5S 3B2] *Anser caerulescens caerulescens.*

PICIFORMES

93-008319 Allen, David H.; Kathleen E. Franzreb and Ronald E. F. Escano. EFFICACY OF TRANSLOCATION STRATEGIES FOR RED-COCKADED WOODPECKERS. *Wildl. Soc. Bull.* 21(2):155-159. 1993. WR 237
[Wildl. Resour. Comm., 851 Perrytown Rd., New Bern, NC 28562] *Picoides borealis* in South Carolina.

93-008320 Bull, Evelyn L. and Richard S. Holthausen. HABITAT USE AND MANAGEMENT OF PILEATED WOODPECKERS IN NORTHEASTERN OREGON. *J. Wildl. Manage.* 57(2):335-345. 1993. WR 237
[U.S. For. Serv., Pac. Northwest Res. Stn., 1401 Gekeler Ln., La Grande, OR 97850] *Dryocopus pileatus.*

93-008321 Chartier, Alain. [LESSER SPOTTED WOODPECKER BROOD DESTROYED BY A GREAT SPOTTED WOODPECKER.] *Cormoran* 8(3):228. 1993. In French. WR 237
[14400 Esquay-sur-Seulles, France] *Dendrocopos minor* and *D. major* in France.

93-008322 Conway, Courtney J. and Thomas E. Martin. HABITAT SUITABILITY FOR WILLIAMSON'S SAPSUCKERS IN MIXED-CONIFER FORESTS. *J. Wildl. Manage.* 57(2):322-328. 1993. WR 237
[Dep. Nat. Resour. Sci., 210B Woodward Hall, Univ. R.I., Kingston 02881] *Sphyrapicus thyroideus* in Arizona.

93-008323 Neal, Joseph C.; Warren G. Montague and Douglas A. James. SEQUENTIAL OCCUPATION OF CAVITIES BY RED-COCKADED WOODPECKERS AND RED-BELLIED WOODPECKERS IN THE OUACHITA NATIONAL FOREST. *Proc. Arkansas Acad. Sci.* Vol. 46. p. 106-108. 1992. WR 237
[Coop. Fish & Wildl. Res. Unit, Univ. Arkansas, Fayetteville 72701] *Picoides borealis* and *Melanerpes carolinus* in Arkansas.

93-008324 Nilsson, Sven G.; Ola Olsson and Ulf Wiktander. [SMALL WOODPECKERS: WHY ARE THEY SMALLER IN SWEDEN?] *Var Fagelvarld* 52(3):7-12. 1993. In Swedish. WR 237
[Ekologihuset, 223 62 Lund, Sweden]

93-008325 Smith, V. Arnold. NOTES ON NESTING THREE-TOED WOODPECKERS IN NORTHERN UTAH. *Utah Birds* 8(4):61-65. 1992. WR 237
[796 N. 700 E., Morgan, UT 84050] *Picoides tridactylus.*

93-008326 Thomson, M. SCALY THROATED HONEYGUIDE (475) AT REDELINGHUYS. *Promerops* No. 207. p. 14-15. 1993. WR 237
Indicator variegatus in South Africa.

93-008327 Torgerson, Torolf R. and Evelyn L. Bull. CHARACTERISTICS OF LOGS UTILIZED BY ANTS IN PILEATED WOODPECKER HOME RANGES IN NORTHEASTERN OREGON. *Northwest Sci.* 67(2):140. 1993. Abstract only. WR 237
Dryocopus pileatus.

93-008328 Yom-Tov, Yoram and Amos Ar. INCUBATION AND FLEDGING DURATIONS OF WOODPECKERS. *Condor.* 95(2):282-287. 1993. WR 237
[Dep. Zool., Tel Aviv Univ., Tel Aviv 69978, Israel]

BUCEROTIFORMES

93-008329 McMorris, J. Robert. HORNBILLS: UNIQUE ASSETS TO AMERICAN AVIARIES. *Bird Talk* 11(9):26-28, 30. 1993. WR 237

CORACIIFORMES

93-008330 Grant, George. ON EUROPEAN BEE-EATERS. *Witwatersrand Bird Club News* No. 160. p. 18-19. 1993. WR237
Merops apiaster in South Africa.

93-008331 Katzir, Gadi and Jeffrey M. Camhi. ESCAPE RESPONSE OF BLACK MOLLIES (*POECILIA SPHENOPS*) TO PREDATORY DIVES OF A PIED KINGFISHER (*CERYLE RUDIS*). *Copeia* 1993(2):549-553. 1993. WR 237
[Dep. Biol., Haifa Univ. Oranim, Tivon 36910, Israel]

CUCULIFORMES

93-008332 Dominguez-Bello, Maria G.; Milagros Lovera; Paula Suarez and Fabian Michelangeli. MICROBIAL DIGESTIVE SYMBIONTS OF THE CROP OF THE HOATZIN (*OPISTHOCOMUS HOAZIN*): AN AVIAN FOREGUT FERMENTER. *Physiol. Zool.* 66(3):374-383. 1993. WR 237
[Lab. Fisiol. Gastrointestinal, Cent. Biofisica & Bioquim., Inst. Venezolano Invest. Cient., Caracas, Venezuela]

93-008333 Steyn, Peter. EUROPEAN CUCKOO AT NIEUWOUDTVILLE. *Promerops* No. 207. p. 10. 1993. WR 237
Cuculus canorus in South Africa.

PSITTACIFORMES

93-008334 Able, Kenneth P. SEARCHING FOR THE PHANTOM OF NEW ZEALAND. *Birding* 25(3):178-183. 1993. WR 237
[Dep. Biol., SUNY, Albany, NY 12222] *Strigops habroptilus.*

93-008335 Andleton, Bobbie. UNDERSTANDING COCKATIELS. *Am. Cage-Bird Mag.* 65(6):41-42, 44-46. 1993. WR 237
Nymphicus hollandicus.

93-008336 Athan, Mattie Sue. TURNING THE "TERRIBLE TWO'S" INTO THE WONDER YEARS. *Am. Cage-Bird Mag.* 65(6):65-69, 71. 1993. WR 237

93-008337 Bond, Matthew W. SAMPLE COLLECTION AND INTERPRETATION OF RESULTS OF NUCLEIC ACID PROBES FOR PSITTACINE BEAK AND FEATHER DISEASE. *J. Assoc. Avian Vet.* 7(1):10-11. 1993. WR 237
Cacatua alba.

93-008338 Bond, Matthew W. AN ATTEMPT TO ESTABLISH COAGULATION NORMALS. *J. Assoc. Avian Vet.* 7(1):11. 1993. WR 237
Ara ararauna.

93-008339 Brautigam, Amie and Tamsin Humphreys. THE STATUS OF NORTH MOLUCCAN PARROTS: A SUMMARY OF THE FINDINGS OF AN IUCN FIELD ASSESSMENT. *Species (Newsl. Species Survival Comm.)* No. 19. p. 26-28. 1992. WR 237
Cacatua alba, Lorius garrulus, and *Eos squamata* in Indonesia.

93-008340 Candeletta, Sheri C.; Bruce L. Homer; Michael M. Garner and Ramiro Isaza. DIABETES MELLITUS ASSOCIATED WITH CHRONIC LYMPHOCYTIC PANCREATITIS IN AN AFRICAN GREY PARROT (*PSITTACUS ERITHACUS ERITHACUS*). *J. Assoc. Avian Vet.* 7(1):39-43. 1993. WR 237
[Coll. Vet. Med., Univ. Fla., Gainesville 32610]

93-008341 Clayton, Gary. BREEDING OF JOSEPHINE LORIKEET (*CHARMOSYNA JOSEFINAE*). *Mag. Parrot Soc.* 27(6):185-186. 1993. WR 237

93-008342 Clipsham, Robert. LEG AND FOOT DISORDERS OF PET BIRDS. *Bird Talk* 11(8):76-82. 1993. WR 237

93-008343 Clubb, Susan L. and Lorraine Karpinski. AGING IN MACAWS. *J. Assoc. Avian Vet.* 7(1):31-33. 1993. WR 237
[Parrot Jungle & Gard., 11,000 SW 57 Ave., Miami, FL 33156] *Ara.*

93-008344 Coleman, Chris W. ACID-FAST POSITIVE FECAL SMEARS. *J. Assoc. Avian Vet.* 7(1):14. 1993. WR 237

93-008345 Cooper, N. D. APRIL COLOUR PLATES BREEDING THE ROSEATE (LUTINO) COCKATOO. *Mag. Parrot Soc.* 27(4):128-129. 1993. WR 237
Eolophus roseicapillus.

93-008346 Cooper, N. D. THE LUTINO ROSE-BREASTED COCKATOO. *Am. Cage-Bird Mag.* 65(6):5-7. 1993. WR 237
Cacatua.

93-008347 Courtney, John. COMMENTS ON THE TAXONOMIC POSITION OF THE GALAH *CACATUA ROSEICAPILLA*. *Aust. Bird Watcher* 15(2):60-67. 1993. WR 237
['Ashgrove', Swan Vale, via Glen Innes, N.S.W. 2370, Australia]

93-008348 Cruickshank, Alick J.; Jean-Pierre Gautier and Claude Chappuis. VOCAL MIMICRY IN WILD AFRICAN GREY PARROTS *PSITTACUS ERITHACUS*. *Ibis* 135(3):293-299. 1993. WR 237
[Stn. Biol. (URA 373), F-35380 Paimpont, France]

93-008349 Desborogh, Laurella. ECLECTUS PARROTS. *Am. Cage-Bird Mag.* 65(7):38-44. 1993. WR 237
Eclectus roratus.

PSITTACIFORMES (Continued)

93-008350 Drew, Mark L.; Kim Joyner and Robert Lobingier. LABORATORY REFERENCE INTERVALS FOR A GROUP OF CAPTIVE THICK-BILLED PARROTS (*RHYNCHOPSITTA PACHYRHYNCHA*). *J. Assoc. Avian Vet.* 7(1):35-38. 1993. WR 237
[Wildl. Invest. Lab., Dep. Fish & Game, 1701 Nimbus Rd., Suite D, Rancho Cordova, CA 95670]

93-008351 Freeman, Lisa. BREEDING MOLUCCAN COCKATOOS. *Bird Talk* 11(7):27, 29-32. 1993. WR 237
Cacatua moluccensis.

93-008352 Freud, Arthur. PARROTS AND OTHER HOOKBILLS. *Am. Cage-Bird Mag.* 65(6):50-52, 54-55. 1993. WR 237
Cacatua alba.

93-008353 Freud, Arthur. PARROTS AND OTHER HOOKBILLS. *Am. Cage-Bird Mag.* 65(7):55-56, 58-59. 1993. WR 237
Ara rubrogenys.

93-008354 Genuise, Paul. SEXUAL DIMORPHISM IN MOUSTACHED PARAKEETS (*PSITTACULA ALEXANDRI*). *Avic. Soc. Am. Bull.* 22(5):19. 1993. WR 237

93-008355 Goodwin, Mark and Evan D. McGee. HERPES-LIKE VIRUS ASSOCIATED WITH A CLOACAL PAPILLOMA IN AN ORANGE-FRONTED CONURE (*ARATINGA CANICULARIS*). *J. Assoc. Avian Vet.* 7(1):23-25. 1993. WR 237
[Ga. Poultry Lab., P.O. Box 20, Oakwood Rd., Oakwood 30566]

93-008356 Greenacre, Cheryl B.; Elizabeth Watson and Branson W. Ritchie. CHOANAL ATRESIA IN AN AFRICAN GREY PARROT (*PSITTACUS ERITHACUS ERITHACUS*) AND AN UMBRELLA COCKATOO (*CACATUA ALBA*). *J. Assoc. Avian Vet.* 7(1):19-22. 1993. WR 237
[Coll. Vet. Med., Univ. Ga., Athens 30602]

93-008357 Hagen, Mark D. THE ACQUISITION, HUSBANDRY AND BREEDING OF COMMON AMAZONS. *Am. Cage-Bird Mag.* 65(7):5-6, 8-10, 12-13, 15. 1993. WR 237
[Hagen Avicultural Res. Inst., Rigaud, PQ, Canada] *Amazona.*

93-008358 Harris, Robbie. GREY-CHEEKED PARAKEETS. *Avic. Soc. Am. Bull.* 22(6):8-9. 1993. WR 237
Brotogeris pyrrhopterus.

93-008359 Itho, N. and H. Okada. PHARMACOKINETICS AND POTENTIAL USE OF GENTAMICIN IN BUDGERIGARS (*MELOPSITTACUS UNDULATUS*). *J. Vet. Med. Ser. A* 40(3):194-199. 1993. WR 237
[Dep. Internal Med. II, School Vet. Med., Rakuno Gakuen Univ., Ebetsu, Hokkaido 069, Japan]

93-008360 Joshua, Simon. THE GOLDIES LORIKEET (*TRICHOGLOSSUS GOLDIEI*). *Mag. Parrot Soc.* 27(6):200-204. 1993. WR 237

93-008361 Kirk, E. J.; R. G. Powlesland and S. C. Cork. ANATOMY OF THE MANDIBLES, TONGUE AND ALIMENTARY TRACT OF KAKAPO, WITH SOME COMPARATIVE INFORMATION FROM KEA AND KAKA. *Notornis* 40(1):55-63. 1993. WR 237
[Dep. Physiol. & Anat., Massey Univ., Palmerston North, New Zealand] *Strigops hapbroptilus, Nestor notabilis,* and *N. meridionalis.*

93-008362 O'Donnell, Colin F. J. MORE SAP FEEDING BY THE KAKA. *Notornis*40(1):79-80. 1993. WR 237
[Sci. & Res. Div., Dep. Conserv., Private Bag, Christchurch, New Zealand] *Nestor meridionalis*

93-008363 Raidal, S. R.; C. L. McElnea and G. M. Cross. SEROPREVALENCE OF PSITTACINE BEAK AND FEATHER DISEASE IN WILD PSITTACINE BIRDS IN NEW SOUTH WALES. *Aust. Vet. J.* 70(4):137-139. 1993. WR 237
[Dep. Anim. Health, Univ. Sydney, Private Mailbag 3, Camden, N.S.W. 2570, Australia] *Cacatua galerita, C. tenuirostris, C. sanguinea,* and *Eolophus roseicapillus* in Australia.

93-008364 Raidal, S. R.; M. Sabine and G. M. Cross. LABORATORY DIAGNOSIS OF PSITTACINE BEAK AND FEATHER DISEASE BY HAEMAGGLUTINATION AND HAEMAGGLUTINATION INHIBITION. *Aust. Vet. J.* 70(4):133-137. 1993. WR 237
[Dep. Anim. Health, Univ. Sydney, Private Mailbag 3, Camden, N.S.W. 2570, Australia]

93-008365 Ramsay, Edward C. and Richard Vulliet. PHARMACOKINETIC PROPERTIES OF GENTAMICIN AND AMIKACIN IN THE COCKATIEL. *Avian Dis.* 37(2):628-634. 1993. In English with Spanish summ. WR 237
[Dep. Environ. Practice, P.O. Box 1071, Coll. Vet. Med., Univ. Tenn., Knoxville 37901-1071] *Nymphicus hollandicus.*

93-008366 Rubin, Linda S. TALK FROM TANGOWOOD. *Am. Cage-Bird Mag.* 65(7):69-70, 72-76. 1993. WR 237
[93 Woodcliff Rd., Chestnut Hill, MA 02167] *Nymphicus hollandicus.*

PSITTACIFORMES (Continued)

93-008367 Scott, Colin. GOFFIN'S COCKATOO (*CACATUA GOFFINI*). *Mag. Parrot Soc.* 27(4):110. 1993. WR 237
[Parrot Soc., 108b Fenlake Rd., Bedford MK42 0EU, England]

93-008368 Simmons, M. L. THE RED-FRONTED MACAW. *Am. Cage-Bird Mag.* 65(7):52-53. 1993. WR 237
Ara rubrogenys.

93-008369 Simpson, V. R. SUSPECTED PARAMYXOVIRUS 3 INFECTION ASSOCIATED WITH PANCREATITIS AND NERVOUS SIGNS IN *NEOPHEMA* PARAKEETS. *Vet. Rec.* 132(22):554-555. 1993. WR 237
[MAFF, Vet. Invest. Cent., Polwhele, Truro, Cornwall TR4 9AD, England]

93-008370 Studdert, Michael J. CIRCOVIRIDAE: NEW VIRUSES OF PIGS, PARROTS AND CHICKENS. *Aust. Vet. J.* 70(4):121-122. 1993. WR 237
[School Vet. Sci., Univ. Melbourne, Parkville, Vic. 3052, Australia]

93-008371 Thompson, Dale R. *BROTOGERIS* - AN INTRODUCTION. *Avic. Soc. Am. Bull.* 22(6):12-13. 1993. WR 237

93-008372 Tuxford, Terry A. WORLD OF BUDGERIGARS. *Am. Cage-Bird Mag.* 65(6):9-10. 1993. WR 237
Melopsittacus undulatus.

93-008373 Tuxford, Terry A. WORLD OF BUDGERIGARS. *Am. Cage-Bird Mag.* 65(7):46-48. 1993. WR 237
Melopsittacus undulatus.

93-008374 Valone, Thomas J. and Luc-Alain Giraldeau. PATCH ESTIMATION BY GROUP FORAGERS: WHAT INFORMATION IS USED? *Anim. Behav.* 45(4):721-728. 1993. WR 237
[Dep. Biol., Univ. N.M., Albequerque 87131] *Melopsittacus undulatus.*

93-008375 Weatherburn, I. L. AT LAST BREEDING THE MALAYAN LONGTAILED PARRAKEET (*PSITTICAUDA LONGICAUDA*). *Mag. Parrot Soc.* 27(4):129-130. 1993. WR 237

93-008376 Willmott, Lance. RAISING A GALAH. *Mag. Parrot Soc.* 27(4):114-115. 1993. WR 237
Eolophus roseicapillus.

93-008377 Wilson, Kerry-Jayne. OBSERVATIONS OF THE KURAMOO (*VINI PERUVIANA*) ON AITUTAKI ISLAND, COOK ISLANDS. *Notornis* 40(1):71-75. 1993. WR 237
[Dep. Entomol., Lincoln Univ., Canterbury, New Zealand]

93-008378 Worth, Gail. GREY-CHEEKED PARAKEET (*BROTOGERIS PYRRHOPTERUS*). *Avic. Soc. Am. Bull.* 22(6):10. 1993. WR 237

APODIFORMES

93-008379 Marin A., Manuel and F. Gary Stiles. NOTES ON THE BIOLOGY OF THE SPOT-FRONTED SWIFT. *Condor* 95(2):479-483. 1993. WR 237
[Mus. Nat. Sci. & Dep. Zool. & Physiol., La. State Univ., Baton Rouge 70803] *Cypseloides cherriei* in Ecuador, Venezuela, and Colombia.

93-008380 Martin, Rob and Dave Pepler. EUROPEAN SWIFTS IN VAST NUMBERS NEAR SWELLENDAM. *Promerops* No. 208. p. 12. 1993. WR 237
Apus apus in South Africa.

93-008381 Navarro S., Adolfo G.; Hesiquio Benitez D.; Victor Sanchez B.; Salvador Garcia R. and Eduardo Santana C. THE WHITE-FACED SWIFT IN JALISCO, MEXICO. *Wilson Bull.* 105(2):366-367. 1993. WR 237
[Mus. Zool., Fac. Cienc., Univ. Nac. Autonoma Mexico, Apdo. Postal 70-399, Mexico D.F. 04510, Mexico] *Cypseloides storeri.*

TROCHILIFORMES

93-008382 Carpenter, F. Lynn; Mark A. Hixon; Carol A. Beuchat; Robert W. Russell and David C. Paton. BIPHASIC MASS GAIN IN MIGRANT HUMMINGBIRDS: BODY COMPOSITION CHANGES, TORPOR, AND ECOLOGICAL SIGNIFICANCE. *Ecology* 74(4):1173-1182. 1993. WR 237
[Dep. Ecol. & Evol. Biol., Univ. Calif., Irvine 92717] *Selasphorus rufus* in California.

93-008383 Chavez-Ramirez, Felipe and Sen S. Tan. HABITAT SEPARATION AND ARTHROPOD RESOURCE USE IN THREE LESSER ANTILLEAN HUMMINGBIRDS. *Condor* 95(2):455-458. 1993. WR 237
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843] *Orthorhyncus cristatus, Eulampis jugularis* and *Sericotes holosericeus* in Dominica.

93-008384 Houston, Alasdair I. and David C. Krakauer. HUMMINGBIRDS AS NET RATE MAXIMISERS. *Oecologia (Heidelb.)* 94(1):135-138. 1993. WR 237
[NERC Unit Behav. Ecol., Dep. Zool., Univ. Oxford, S. Parks Rd., Oxford OX1 3PS, England]

TROCHILIFORMES (Continued)

93-008385 Kotliar, Natasha B. HUMMINGBIRD FORAGING MOVEMENTS: THE INFLUENCE OF PATCH STRUCTURE AND TERRITORIAL BEHAVIOR. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:237. 1992. Abstract only. WR 237
[U.S. Fish & Wildl. Serv., Fort Collins, CO 80525] *Selasphorus platycercus* and *S. rufus.*

93-008386 Stiles, F. Gary and C. Edward Freeman. PATTERNS IN FLORAL NECTAR CHARACTERISTICS OF SOME BIRD-VISITED PLANT SPECIES FROM COSTA RICA. *Biotropica* 25(2):191-205. 1993. WR 237
[Freeman: Lab. Environ. Biol., Univ. Tex., El Paso 79968-0519] Trochiliformes.

93-008387 Temeles, Ethan J. and W. Mark Roberts. EFFECT OF SEXUAL DIMORPHISM IN BILL LENGTH ON FORAGING BEHAVIOR: AN EXPERIMENTAL ANALYSIS OF HUMMINGBIRDS. *Oecologia (Heidelb.)* 94(1):87-94. 1993. WR 237
[Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008] *Selasphorus rufus.*

93-008388 Warncke, G.; W. Linow and M. Friedrich. [ELECTROMYOGRAPHICAL ACTIVITY AND ITS SIGNIFICANCE FOR BODY TEMPERATURE AND TORPOR IN THE HUMMINGBIRD SPECIES, *COLIBRI CORUSCANS.*] *Verh. Dtsch. Zool. Ges.* No. 84. p. 433-434. 1991. In German. WR 237
[Inst. Neurophysiol. & Vegetative Physiol., Univ. Koln, Robert-Koch-Str. 39, D-5000 Koln 41, Germany]

93-008389 Wells, Dominic J. MUSCLE PERFORMANCE IN HOVERING HUMMINGBIRDS. *J. Exp. Biol.* Vol. 178. p. 39-57. 1993. WR 237
[Dep. Vet. Basic Sci., RVC, Royal College St., London NW1 0TU, England] *Selasphorus rufus* and *S. platycercus.*

93-008390 Wells, Dominic J. ECOLOGICAL CORRELATES OF HOVERING FLIGHT OF HUMMINGBIRDS. *J. Exp. Biol.* Vol. 178. p. 59-70. 1993. WR 237
[Dep. Vet. Basic Sci., RVC, Royal College St., London NW1 0TU, England] *Selasphorus rufus* and *S. platycercus.*

STRIGIFORMES-GENERAL

93-008391 Genesee Ornithological Society. THE 1993 SPRING OWLBANDING SEASON. *Goshawk (Genesee Ornithol. Soc. Rochester, NY)* 49(7):69. 1993. WR 237
[P.O. Box 25156, Rochester, NY 14625-0156]

TYTONIDAE & STRIGIDAE

93-008392 Adolphs, Ralph. PROCESSING OF INTERAURAL LEVEL DIFFERENCES IN THE AUDITORY BRAINSTEM OF THE BARN OWL. *Ph.D. dissertation, Calif. Inst. Technol.* 262p. 1993. From Diss. Abstr. Int. B Sci. Eng. 53(11):5568-5569. 1993. Order No. DA9307023. WR 237
Tyto alba.

93-008393 Babcock, B. June. NORTHERN PYGMY-OWL SEEN FISHING. *Oreg. Birds* 19(2):59. 1993. WR 237
[17297 Antioch Rd., White City, OR 97503] *Glaucidium californicum* in Oregon.

93-008394 Carpenter, Thomas W. and Arthur L. Carpenter. TEMPORAL DIFFERENCES IN SIZE OF NORTHERN SAW-WHET OWLS DURING SPRING MIGRATION. *Wilson Bull.* 105(2):356-359. 1993. WR 237
[Dep. Biol. Sci., Bowling Green State Univ., Bowling Green, OH 43403-0212] *Aegolius acadicus* in New Jersey and Michigan.

93-008395 Chartier, Alain. [A CASE OF BREEDING OF SHORT-EARED OWL IN THE "PARC NATUREL REGIONAL DES MARAIS DU COTENTIN ET DU BESSIN".] *Cormoran* 8(3):223-227. 1993. In French. WR 237
[14400 Esquay-sur-Seulles, France] *Asio flammeus* in France.

93-008396 Collister, Douglas M. NEST PLATFORMS FOR GREAT GRAY OWLS IN ALBERTA. *Alberta Nat.* 23(2):3-4. 1993. WR 237
[3426 Lane Cr., S.W., Calgary, AB, Canada T3E 5X2] *Strix nebulosa.*

93-008397 Defontaines, Pierre and Patrick Bayle. [PART PLAYED BY THE EAGLE OWL *BUBO BUBO* IN THE DISCOVERY OF A FRESHWATER CRAB OF THE *POTAMON* GENUS IN THE HERAULT, SOUTHERN FRANCE.] *Alauda* 61(1):58-60. 1993. In French. WR 237
[Residence Europa, Batiment Portugal, ave. Pere Soullas-34090 Montpellier, France]

93-008398 Fye, Walter. VISITING GREAT GRAY OWL AT WARREN, PENNSYLVANIA. *Redstart* 59(4):108. 1992. WR 237
[RD 2, Knox, PA 16232] *Strix nebulosa.*

93-008399 Galeotti, Paolo and Gianni Pavan. DIFFERENTIAL RESPONSES OF TERRITORIAL TAWNY OWLS *STRIX ALUCO* TO THE HOOTING OF NEIGHBOURS AND STRANGERS. *Ibis* 135(3):300-304. 1993. WR 237
[Dip. Biol. Anim., Univ. Pavia, Piazza Botta 9, I-27100 Pavia, Italy]

TYTONIDAE & STRIGIDAE (Continued)

93-008400 Green, Gregory A.; Richard E. Fitzner; Robert G. Anthony and Lee E. Rogers. COMPARATIVE DIETS OF BURROWING OWLS IN OREGON AND WASHINGTON. *Northwest Sci.* 67(2):88-93. 1993. WR 237

[Ebasco Environ., 10900 N.E. 8th, Bellevue, WA 98004-4405] *Speotyto cunicularia.*

93-008401 Holt, Denver W. NOTES ON SHORT-EARED OWL, *ASIO FLAMMEUS*, NEST SITES, REPRODUCTION, AND TERRITORY SIZES IN COASTAL MASSACHUSETTS. *Can. Field-Nat.* 106(3):352-356. 1992. WR 237

[Owl Res. Inst., P.O. Box 8335, Missoula, MT 59807]

93-008402 Iverson, Wayne. IS THE BARRED OWL DISPLACING THE SPOTTED OWL IN WESTERN WASHINGTON? *Northwest Sci.* 67(2):132. 1993. Abstract only. WR 237

[Biol. Dep., West. Wash. Univ., Bellingham 98225] *Strix varia* and *S. occidentalis caurina.*

93-008403 Knudsen, Eric I.; Phyllis F. Knudsen and Tom Masino. PARALLEL PATHWAYS MEDIATING BOTH SOUND LOCALIZATION AND GAZE CONTROL IN THE FOREBRAIN AND MIDBRAIN OF THE BARN OWL. *J. Neurosci.* 13(7):2837-2852. 1993. WR 237

[Dep. Neurobiol., Fairchild D257, Stanford Univ. School Med., Stanford, CA 94305-5401] *Tyto alba.*

93-008404 Le Gassick, John C. CALL PATTERNS OF EURASIAN SCOPS OWL. *Br. Birds* 86(6):271. 1993. WR 237

[17 Acacia Ave., St. Ives, Huntingdon, Cambridgeshire PE17 4TN, England] *Otus scops* in Cyprus.

93-008405 Lehmkuhl, John F. and Martin G. Raphael. HABITAT PATTERN AROUND NORTHERN SPOTTED OWL LOCATIONS ON THE OLYMPIC PENINSULA, WASHINGTON. *J. Wildl. Manage.* 57(2):302-315. 1993. WR 237

[U.S. For. Serv., Pac. Northwest Res. Stn., 3625 93rd Ave. S.W., Olympia, WA 98512-9193] *Strix occidentalis caurina.*

93-008406 Martin, Sandra K.; Jerome S. Beatty and Frank Hawksworth. FOREST PEST RELATIONSHIPS TO SPOTTED OWL NESTING HABITAT, EASTERN CASCADE RANGE, WASHINGTON. *Northwest Sci.* 67(2):133. 1993. Abstract only. WR 237

[U.S. For. Serv., Wenatchee, WA] *Strix occidentalis caurina.*

93-008407 Mills, L. Scott; Richard J. Fredrickson and Bruce B. Moorhead. CHARACTERISTICS OF OLD-GROWTH FORESTS ASSOCIATED WITH NORTHERN SPOTTED OWLS IN OLYMPIC NATIONAL PARK. *J. Wildl. Manage.* 57(2):315-321. 1993. WR 237

[Dep. Biol., Univ. Calif., Santa Cruz 95064] *Strix occidentalis caurina.*

93-008408 Muir, Colline and David Corke. AT A BARKING OWLS NEST. *Australas. Raptor Assoc. News* 14(1):8-9. 1993. WR 237

Ninox connivens.

93-008409 North, Malcolm P. IMPORTANT STAND STRUCTURES OF NORTHERN SPOTTED OWL HABITAT. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:289. 1992. Abstract only. WR 237

[Univ. Wash., Seattle 98195] *Strix occidentalis caurina.*

93-008410 Plumpton, David L. and R. Scott Lutz. INFLUENCE OF VEHICULAR TRAFFIC ON TIME BUDGETS OF NESTING BURROWING OWLS. *J. Wildl. Manage.* 57(3):612-616. 1993. WR 237

[U.S. Fish & Wildl. Serv., Rocky Mt. Arsenal Field Off., Bldg. 613, Commerce City, CO 80022] *Speotyto alba* in Colorado.

93-008411 Schaeffel, F. and H. Wagner. BARN OWLS (*TYTO ALBA*) USE ACCOMMODATION AS A DISTANCE CUE DURING PECKING. *Verh. Dtsch. Zool. Ges.* No. 84. p. 358-359. 1991. WR 237

[Forschungsstelle Exp. Ophthalmol., Universitatsaugenk., Abt. II Univ. Tubingen, Ob Himmelreich 9, D-7400 Tubingen, Germany]

93-008412 Shirihai, Hadoram. SEPARATION OF STRIATED SCOPS OWL FROM EURASIAN SCOPS OWL. *Br. Birds* 86(6):286-287. 1993. WR 237

[P.O. Box 4168, Eilat 88102, Israel] *Otus scops* and *O. brucei.*

93-008413 Smith, Dwight G. and Arnold Devine. WINTER ECOLOGY OF THE LONG-EARED OWL IN CONNECTICUT. *Conn. Warbler* 13(2):44-53. 1993. WR 237

[Biol. Dep., South. Conn. State Univ., New Haven 06515] *Asio otus.*

93-008414 Sproat, Thomas McKell and Gary Ritchison. THE NEST DEFENSE BEHAVIOR OF EASTERN SCREECH-OWLS: EFFECTS OF NEST STAGE, SEX, NEST TYPE AND PREDATOR LOCATION. *Condor.* 95(2):288-296. 1993. WR 237

[Dep. Biol. Sci., E. Ky. Univ., Richmond 40475] *Otus asio* in Kentucky.

TYTONIDAE & STRIGIDAE (Continued)

93-008415 Weiss, Yvonne and Reg Weiss. CAPE EAGLE OWL (400) RESCUED IN PAARL. *Promerops* No. 207. p. 7-8. 1993. WR 237
Bubo capensis in South Africa.

93-008416 Weiss, Yvonne and Reg Weiss. CAPE EAGLE OWL (400) RELEASED. *Promerops* No. 208. p. 5. 1993. WR 237
Bubo capensis in South Africa.

OTHER STRIGIFORMES

93-008417 Grant, Gilbert S. ONSET OF EVENING CALLING BY CHUCK-WILL'S-WIDOW. *Chat (Carolina Bird Club, Raleigh, N.C.)* 57(3):72-75. 1993. WR 237
[Dep. Mar. & Wildl. Resour., P.O. Box 3730, Pago Pago, American Samoa 96799] *Caprimulgus carolinensis* in North Carolina.

93-008418 Porter, R. and R. Attwell. EUROPEAN NIGHTJAR (404) IN BETTY'S BAY. *Promerops* No. 207. p. 10. 1993. WR 237
Caprimulgus europaeus in South Africa.

93-008419 Thomas, Donald W.; Carlos Bosque and Alexis Arends. DEVELOPMENT OF THERMOREGULATION AND THE ENERGETICS OF NESTLING OILBIRDS (*STEATORNIS CARIPENSIS*). *Physiol. Zool.* 66(3):322-348. 1993. WR 237
[Groupe Rech. & Ecol. Nutr. & Energetique, Dep. Biol., Univ. Sherbrooke, Sherbrooke, PQ, Canada J1K 2R1]

COLUMBIFORMES

93-008420 Becker, M. [VARIATIONS IN DIRECTION OF ORIENTATION IN HOMING PIGEONS.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 338. 1991. In German. WR 237
[Fachbereich Biol. Univ., Zool., Siesmayerstr. 70, D-6000 Frankfurt/M., Germany] *Columba livia.*

93-008421 Bingman, V. P. and A. Mackie. IMPORTANCE OF OLFACTION FOR HOMING PIGEON NAVIGATION IN OHIO, USA. *Ethol. Ecol. Evol.* 4(4):395-399. 1992. WR 237
[Dep. Psychol., Bowling Green State Univ., Bowling Green, OH 43403] *Columba livia.*

93-008422 Bowman, Reed. ASYNCHRONOUS HATCHING AND BROOD REDUCTION IN THE WHITE-CROWNED PIGEON (*COLUMBA LEUCOCEPHALA*). *Ph.D. dissertation, Univ. S. Fla.* 181p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5522-5523. 1993. Order No. DA9310178. WR 237

93-008423 Brancato, Tony. DOVES, PERFECT AVIARY BIRDS. *Am. Cage-Bird Mag.* 65(6):21. 1993. WR 237

93-008424 Fuller, Jim. COMMON GROUND-DOVE AT CEDAR RAPIDS. *Iowa Bird Life* 62(4):93-94. 1992. WR 237
[6 Longview Knoll NE, Iowa City, IA 52240] *Columbina passerina* in Iowa.

93-008425 Ganzhorn, J. U.; K. Schmidt-Koenig; R. Ranvaud and O. Gasparotto. [HOW ACCURATE IS THE SUN COMPASS OF THE HOMING PIGEON?] *Verh. Dtsch. Zool. Ges.* No. 84. p. 342. 1991. In German. WR 237
[Abt. Verhaltensphysiol., Beim Kupferhammer 8, D-7400 Tubingen, Germany] *Columba livia.*

93-008426 Hadden, Don. NZ PIGEON - COURTSHIP TO LAYING. *OSNZ (Ornithol. Soc. New Zealand) News* No. 66. p. 1-2. 1993. WR 237
Hemiphaga novaeseelandiae.

93-008427 Hahmann, Uwe and Onur Gunturkun. THE VISUAL ACUITY FOR THE LATERAL VISUAL FIELD OF THE PIGEON (*COLUMBA LIVIA*). *Vision Res.* 33(12):1659-1664. 1993. WR 237
[Biopsychol., Fak. Psychol., Ruhr-Univ. Bochum, 6430 Bochum, Germany]

93-008428 Kiepenheuer, J.; M. F. Neumann and H. G. Wallraff. [TEMPORAL VARIATION OF HOMING BEHAVIOUR IN PIGEONS WITH AND WITHOUT OLFACTORY ACCESS TO AMBIENT AIR.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 348-349. 1991. In German. WR 237
[Max-Planck-Inst. Verhaltensphysiol., D-8130 Seewiesen Post Starnberg, Germany] *Columba livia.*

93-008429 Kietzmann, Glenn E., Jr. RELATIONSHIPS OF *TRICHOMONAS GALLINAE* TO THE PALATAL-ESOPHAGEAL JUNCTION OF RING DOVES (*STREPTOPELIA RISORIA*) AS REVEALED BY SCANNING ELECTRON MICROSCOPY. *J. Parasitol.* 79(3):408-415. 1993. WR 237
[Div. Math. & Sci., Wayne State Coll., Wayne, NE 68787]

93-008430 Kowalski, U. [THE EFFECT OF WIND DIRECTION ON THE ORIENTATION BEHAVIOR OF HOMING PIGEONS BEFORE TAKE-OFF.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 350-351. 1991. In German. WR 237
[Zool. Inst. Univ., Siesmayerstr. 70, D-6000 Frankfurt Main, Germany] *Columba livia.*

COLUMBIFORMES (Continued)

93-008431 Muggleston, Madeleine. CINNAMON DOVE (360) IN NEWLANDS FOREST. *Promerops* No. 208. p. 12. 1993. WR 237
Columba larvata in South Africa.

93-008432 Necker, R. [PROCESSING OF INFORMATION OF FEATHER-ASSOCIATED RECEPTORS IN THE CENTRAL NERVOUS SYSTEM OF THE PIGEON: ADAPTATIONS TO BIRD FLIGHT.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 356. 1991. In German. WR 237
[Inst. Tierphysiol. Ruhr-Univ., Postfach 1021 48, D-4630 Bochum 1, Germany] *Columba livia.*

93-008433 Pearson, P. E. and G. C. Climo. HABITAT USE BY CHATHAM ISLAND PIGEONS. *Notornis* 40(1):45-54. 1993. WR 237
[4/13 Salisbury St., Christchurch, New Zealand] *Hemiphaga novaeseelandiae chathamensis* in New Zealand.

93-008434 Salinas, J.; M. R. Caro and F. Cuello. ANTIBODY PREVALENCE AND ISOLATION OF CHLAMYDIA PSITTACI FROM PIGEONS (*COLUMBA LIVIA*). *Avian Dis.* 37(2):523-527. 1993. In English with Spanish summ. WR 237
[Dep. Pathol. Anim., Fac. Vet., Univ. Murcia, Murcia, Spain]

93-008435 Schmidt-Koenig, Klaus. [ON MAPS AND COMPASSES IN HOMING PIGEONS.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 125-133. 1991. In German with English summ. WR 237
[Dep. Zool., Duke Univ., Durham, NC] *Columba livia.*

93-008436 Spott, C. M. [FLIGHT PATHS OF HOMING PIGEONS DURING INITIAL ORIENTATION.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 363-364. 1991. In German. WR 237
[Abt. Verhaltensphysiol., Beim Kupferhammer 8, D-7400 Tubingen, Germany] *Columba livia.*

93-008437 Stallegger, Peter. [SUPERPOSED BREEDING ATTEMPTS BY STOCK DOVE.] *Cormoran* 8(3):237. 1993. In French. WR 237
[LeChateau, 61190 Saint-Aubin-Bonneval, France] *Columba oenas* in France.

93-008438 Wallraff, H. G. CRITICAL COMMENTS ON THE DISCUSSION ABOUT OLFACTORY NAVIGATION IN HOMING PIGEONS. *Verh. Dtsch. Zool. Ges.* No. 84. p. 368. 1991. WR 237
[Max-Planck-Inst. Verhaltensphysiol., D-8130 Seewiesen Post Starnberg, Germany] *Columba livia.*

93-008439 Wiltschko, R. [BEHAVIOR OF HOMING PIGEONS IMMEDIATELY AFTER RELEASE: DIFFERENCES BETWEEN EXPERIENCED AND YOUNG, INEXPERIENCED PIGEONS.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 369-370. 1991. In German. WR 237
[Fach. Biol. Univ., Zool., Siesmayerstr. 70, D-6000 Frankfurt a.M., Germany] *Columba livia.*

GRUIFORMES

93-008440 Archibald, George. ICBP/SSC CRANE SPECIALIST GROUP: CRANES IN ASIA. *Species (Newsl. Species Survival Comm.)* No. 19. p. 67. 1992. WR 237

93-008441 Arnold, Todd W. FACTORS AFFECTING RENESTING IN AMERICAN COOTS. *Condor* 95(2):273-281. 1993. WR 237
[Inst. Wetland & Waterfowl Res., Stonewall P.O. Box 1160, Oak Hammock Marsh, MB, Canada R0C 2Z0] *Fulica americana* in Canada.

93-008442 Bohmke, Bruce W., compiler. INTERNATIONAL HOODED CRANE STUDBOOK: *GRUS MONACHA. St. Louis Zool. Park* 23p. 1992. WR 237
[St. Louis Zool. Park, Forest Park, St. Louis, MO 63110]

93-008443 Contreras, Alan. THE YELLOW RAIL IN OREGON. *Oreg. Birds* 19(2):40. 1993. WR 237
[Community Coll. Assoc., 1201 Court St. NE, Salem, OR 97301] *Coturnicops noveboracensis.*

93-008444 Conway, Courtney J.; William R. Eddleman; Stanley H. Anderson and Louis R. Hanebury. SEASONAL CHANGES IN YUMA CLAPPER RAIL VOCALIZATION RATE AND HABITAT USE. *J. Wildl. Manage.* 57(2):282-290. 1993. WR 237
[Dep. Nat. Resour. Sci., 210B Woodward Hall, Univ. R.I., Kingston 02881] *Rallus longirostris yumanensis* in Arizona.

93-008445 Flores, Ronald E. and William R. Eddleman. NESTING BIOLOGY OF THE CALIFORNIA BLACK RAIL IN SOUTHWESTERN ARIZONA. *West. Birds* 24(2):81-88. 1993. WR 237
[Dep. Nat. Resour. Sci., 210B Woodward Hall, Univ. R.I., Kingston 02881] *Laterallus jamaicensis coturniculus.*

93-008446 Heck, Berlin. WHOOPING CRANE UPDATE. *Scissortail* 43(2):20-21. 1993. WR 237
Grus americana in Oklahoma.

GRUIFORMES (Continued)

93-008447 Jamieson, Ian and John L. Craig. INBREEDING IN THE MARSHES. *Nat. Hist.* 102(7):51-57. 1993. WR 237

Porphyrio porphyrio in New Zealand.

93-008448 Lal, Ranjit. BUSTARDS AND FLORICANS: BIRD CONSERVATION IN INDIA. *Witwatersrand Bird Club News* No. 160. p. 9-10. 1993. WR 237

Ardeotis nigriceps, Eupodotis indica, and *E. bengalensis.*

93-008449 Loery, Gordon. THE UPS AND DOWNS OF A VIRGINIA RAIL POPULATION. *Conn. Warbler* 13(2):54-56. 1993. WR 237

[Alain White Rd., Morris, CT 06763] *Rallus limicola* in Connecticut.

93-008450 Mohr, Hans. [APPEAL TO SAVE *OTIS TARDA.*] *Falke* 40(4):133. 1993. In German. WR 237

93-008451 Poggensee, Don. NESTING SANDHILL CRANES AT OTTER CREEK MARSH, TAMA COUNTY. *Iowa Bird Life* 62(4):112-113. 1992. WR 237

[R.R. #1, Ida Grove, IA 51445] *Grus canadensis* in Iowa.

93-008452 Sankaran, Ravi; A. R. Rahmani and U. Ganguli-Lachungpa. THE DISTRIBUTION AND STATUS OF THE LESSER FLORICAN *SYPHEOTIDES INDICA* (J.F. MILLER) IN THE INDIAN SUBCONTINENT. *J. Bombay Nat. Hist. Soc.* 89(2):156-179. 1992. WR 237

[Salim Ali Cent. Ornithol. & Nat. Hist., Kalampalayam, Coimbatore, Tamil Nadu, India]

93-008453 Stowe, T. J. and D. Becker. STATUS AND CONSERVATION OF CORNCRAKES *CREX CREX* OUTSIDE THE BREEDING GROUNDS. *Tauraco* 2(1):1-23. 1992. In English with French summ. WR 237

[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England]

93-008454 Ullman, Magnus. [RUGEN: NO BETTER PLACE FOR CRANES.] *Var Fagelvarld* 52(3):22-23. 1993. In Swedish. WR 237

CICONIIFORMES-GENERAL

93-008455 Coulter, Malcolm C. and Koen Brouwer. ICBP/IWRB/SSC STORK, IBIS, AND SPOONBILL SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 71. 1992. WR 237

Nipponia nippon, Geronticus eremita, Leptoptilos dubius, and *Platalea minor.*

93-008456 Stewart-Smith, John. TURNSTONES FEED AT KITTIWAKE NESTS. *Br. Birds* 86(6):270. 1993. WR 237

[24 Carneton Close, Crantock, Newquay, Cornwall TR8 5RY, England] *Arenaria interpres* and *Rissa tridactyla* in England.

93-008457 Wobeser, Gary; Frederick A. Leighton; Robert Norman; Davis J. Myers; Detlef Onderka; Marjo J. Pybus; James L. Neufeld; Glen A. Fox and Dennis J. Alexander. NEWCASTLE DISEASE IN WILD WATER BIRDS IN WESTERN CANADA, 1990. *Can. Vet. J.* 34(6):353-359. 1993. In English with French summ. WR 237

[Dep. Vet. Pathol., West. Coll. Vet. Med., Univ. Saskatchewan, Saskatoon, SK, Canada S7N 0W0] *Pelecanus erythrorhynchos, Phalacrocorax auritus,* and *Larus.*

SCOLOPACIDAE

93-008458 Berg, Ake. FOOD RESOURCES AND FORAGING SUCCESS OF CURLEWS *NUMENIUS ARQUATA* IN DIFFERENT FARMLAND HABITATS. *Ornis Fenn.* 70(1):22-31. 1993. In English with Finnish summ. WR 237

[Dep. Wildl. Ecol., Swedish Univ. Agric. Sci., Box 7002, S-750 07 Uppsala, Sweden]

93-008459 Bowen, Bonnie S. and Arnold D. Kruse. EFFECTS OF GRAZING ON NESTING BY UPLAND SANDPIPERS IN SOUTHCENTRAL NORTH DAKOTA. *J. Wildl. Manage.* 57(2):291-301. 1993. WR 237

[U.S. Fish & Wildl. Serv., North. Prairie Wildl. Res. Cent., Jamestown, ND 58401] *Bartramia longicauda.*

93-008460 De Silva, Rex I. FIRST RECORD OF NORDMANN'S GREENSHANK *TRINGA GUTTIFER* FROM SRI LANKA. *Loris* 19(6):195-196. 1992. WR 237

93-008461 Dinsmore, Stephen J. BAR-TAILED GODWIT AT PORTSMOUTH ISLAND, CARTERET CO., N.C. *Chat (Carolina Bird Club, Raleigh, N.C.)* 57(3):70-71. 1993. WR 237

[Dep. Zool., Box 7617, N.C. State Univ., Raleigh 27695-7617] *Limosa lapponica.*

93-008462 Estelle, Veronica B. SPRING FORAGING OF SANDERLING (*CALIDRIS ALBA*) IN RESPONSE TO AGGREGATIONS OF *EMERITA ANALOGA* MEGALOPAE. *M.S. thesis, San Jose State Univ.* 50p. 1991. From Masters Abstr. Int. 30(1):72. 1992. Order No. MA1345796. WR 237

SCOLOPACIDAE (Continued)

93-008463 Gilliland, Kimberley Mawhinney. FORAGING ECOLOGY AND BODY CONDITION OF MIGRANT SEMIPALMATED SANDPIPERS, *CALIDRIS PUSILLA*, ON THREE MUDFLATS IN THE BAY OF FUNDY HEMISPHERIC SHOREBIRD RESERVE, NOVA SCOTIA. *M.S. thesis, Acadia Univ. (Canada)* 89p. 1992. From Masters Abstr. Int. 31(2):724. 1993. Order No. MAMM71206. WR 237

93-008464 Larsen, Tore. INFORMATION PARASITISM IN FORAGING BAR-TAILED GODWITS *LIMOSA LAPPONICA*. *Ibis* 135(3):271-276. 1993. WR 237

[Dep. Ecol., Mus. Zool., Univ. Bergen, N-5007 Bergen, Norway]

93-008465 Roberts, Gilbert and Peter R. Evans. A METHOD FOR THE DETECTION OF NON-RANDOM ASSOCIATIONS AMONG FLOCKING BIRDS AND ITS APPLICATION TO SANDERLINGS *CALIDRIS ALBA* WINTERING IN N.E. ENGLAND. *Behav. Ecol. Sociobiol.* 32(5):349-354. 1993. WR 237

[Computing Serv., South Rd., Durham DH1 3LE, England]

93-008466 Suomala, Becky. TWO INLAND RED PHALAROPES. *N.H. Audubon* 29(4):5. 1993. WR 237

Phalaropus fulicaria in New Hampshire.

CHARADRIIDAE

93-008467 Barlow, Maida. NEW ZEALAND DOTTEREL: SOUTH ISLAND HISTORICAL NOTES AND SOUTHLAND COASTAL RECORDS. *Notornis* 40(1):15-25. 1993. WR 237

[38 Filleul St., Invercargill, New Zealand] *Charadrius obscurus*.

93-008468 Baumgart, Petja and Wolfgang Baumgart. [BREEDING OF THE EURASIAN DOTTEREL (*EUDROMIAS MORINELLUS*) IN THE NATIONAL PARK OF HOHE TAUERN, AUSTRIA?] *Falke* 40(5):163-164. 1993. In German. WR 237

[Grumbkowstr. 2a, O-1110 Berlin, Germany]

93-008469 Desbrosse, Alain and Roger Etcheberry. [THE PIPING PLOVER *CHARADRIUS MELODUS* NESTING ON ST. PIERRE AND MIQUELON, THE NORTH-WEST ATLANTIC.] *Alauda* 61(1):56-58. 1993. In French. WR 237

[57, rue Gloriette, 71100 Chalon-sur-Saone, France]

93-008470 Dowding, John E. and Elaine C. Murphy. DECLINE OF THE STEWART ISLAND POPULATION OF THE NEW ZEALAND DOTTEREL. *Notornis* 40(1):1-13. 1993. WR 237

[P.O. Box 2044, Christchurch, New Zealand] *Charadrius obscurus* and *Felis catus*.

93-008471 Ens, Bruno J.; Uriel N. Safriel and Mike P. Harris. DIVORCE IN THE LONG-LIVED AND MONOGAMOUS OYSTERCATCHER, *HAEMATOPUS OSTRALEGUS*: INCOMPATIBILITY OR CHOOSING THE BETTER OPTION? *Anim. Behav.* 45(5):1199-1217. 1993. WR 237

[Inst. For. & Nat. Res. (IBN-DLO), P.O. Box 167, 1790 AD Den Burg, Netherlands]

93-008472 Hecker, Scott. THE PIPER'S PROGRESS. *Bird Observer* 21(3):156-160. 1993. WR 237

Charadrius melodus in Massachusetts.

93-008473 James, Robert Anthony, Jr. SEX ROLES IN PARENTAL CARE OF THE BLACK-NECKED STILT (*HIMANTOPUS MEXICANUS*) IN SOUTHERN CALIFORNIA. *M.S. thesis, Calif. State Univ. (Long Beach)* 97p. 1991. From Masters Abstr. Int. 30(1):81. 1992. Order No. MA1345869. WR 237

93-008474 Kraft, Martin. [BREEDING AND RESTING POPULATION OF THE LAPWING *VANELLUS VANELLUS* IN THE LAHN-VALLEY NEAR MARBURG FROM 1962 TO 1991.] *Vogelwelt* 114(3):113-124. 1993. In German with English summ. WR 237

[FB Biol./Zool., Postfach 1929, 3550 Marburg-Lahnberge, Germany]

93-008475 Levy, C.; J. Brown; C. Degia and A. Morgan. THE SNOWY PLOVER (*CHARADRIUS ALEXANDRINUS*) IN JAMAICA. *Gosse Bird Club Broadsheet* No. 60. p. 21. 1993. WR 237

[2 Starlight Ave., Kingston 6, Jamaica]

93-008476 Powell, Abby N. and Francesca J. Cuthbert. AUGMENTING SMALL POPULATIONS OF PLOVERS: AN ASSESSMENT OF CROSS-FOSTERING AND CAPTIVE-REARING. *Conserv. Biol.* 7(1):160-168. 1993. In English with Spanish summ. WR 237

[Dep. Biol., San Diego State Univ., San Diego, CA 92182-0413] *Charadrius vociferus*, *C. melodus*, and *Actitis macularia* on Lake Michigan.

93-008477 Pulliainen, Erkki and Lennart Saari. EGG SIZE OF THE DOTTEREL *CHARADRIUS MORINELLUS* IN FINLAND. *Ornis Fenn.* 70(1):44-46. 1993. In English with Finnish summ. WR 237

[Dep. Zool., Univ. Oulu, SF-90570 Oulu, Finland]

CHARADRIIDAE (Continued)

93-008478 Pulliainen, Erkki and Lennart Saari. BREEDING BIOLOGY OF THE GOLDEN PLOVER *PLUVIALIS APRICARIA* IN EASTERN FINNISH LAPLAND. *Ornis Fenn.* 70(1):40-43. 1993. In English with Finnish summ. WR 237

[Dep. Zool., Univ.Oulu, SF-90570 Oulu, Finland]

93-008479 Reed, Christine E. M.; Ron J. Nilsson and David P. Murray. CROSS-FOSTERING NEW ZEALAND'S BLACK STILT. *J. Wildl. Manage.* 57(3):608-611. 1993. WR 237

[Dep. Conserv., Private Bag, Twizel, New Zealand] *Himantopus novaezelandiae* and *H. himantopus.*

93-008480 Scheifarth, G. and K.-M. Exo. [TERRITORIALITY OF OYSTERCATCHERS (*HAEMATOPUS OSTRALEGUS*): DENSITY-DEPENDENT POPULATION REGULATION ON A NORTH SEA ISLAND.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 325-326. 1991. In German. WR 237

[Inst. Vogelforsch., Vogelwarte 21, D-2940 Wilhelmshaven 15, Germany]

93-008481 Tomlinson, David. OYSTERCATCHER CHICK PROBABLY KILLED BY RIVAL ADULT. *Br. Birds* 86(5):223-225. 1993. WR 237

[Windrush, Coles Ln., Brasted, Westerham, Kent TN16 1NN, England] *Haematopus ostralegus* in Great Britain.

93-008482 Twydle, Wayne and Margaret Twydle. UPDATE ON HAWKES BAY NESTING OF SOUTH ISLAND PIED OYSTERCATCHER. *OSNZ (Ornithol. Soc. New Zealand) News* No. 66. p. 8. 1993. WR 237

Haematopus longirostris in New Zealand.

LARIDAE

93-008483 Avery, M. I.; D. Burges; N. J. Dymond; M. Mellor and P. M. Ellis. THE STATUS OF ARCTIC TERNS *STERNA PARADISAEA* IN ORKNEY AND SHETLAND IN 1989. *Seabird* No. 15. p. 17-23. 1993. WR 237

[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England]

93-008484 Barnes, Eric. LESSER CRESTED TERN (325). *Promerops* No. 207. p. 11. 1993. WR 237

Sterna bengalensis in South Africa.

93-008485 Becker, P. H.; I. Baum and S.-L. Marsh. [WHY DO COMMON TERNS SHIFT BETWEEN FORAGING SITES INLAND AND IN THE WADDEN SEA?] *Verh. Dtsch. Zool. Ges.* No. 84. p. 299-300. 1991. In German. WR 237

[Inst. Vogelforsch., Vogelwarte 21, D-2940 Wilhelmshaven 15, Germany] *Sterna hirundo.*

93-008486 Cavanagh, Paul M. and Curtice R. Griffin. RESPONSES OF NESTING COMMON TERNS AND LAUGHING GULLS TO FLYOVERS BY LARGE GULLS. *Wilson Bull.* 105(2):333-338. 1993. WR 237

[Dep. For. & Wildl. Manage., 204 Holdsworth Hall, Univ. Mass., Amherst 01003-0130] *Larus argentatus, L. marinus, L. atricilla,* and *Sterna hirundo* in Massachusetts.

93-008487 De Silva, Rex I.; Enoka Perera; Lester Perera and Kanishka Samarasinghe. THE BLACK TERN *CHLIDONIAS NIGER* IN SRI LANKA. *Loris* 19(6):204-205. 1992. WR 237

93-008488 del Nevo, A. J.; E. K. Dunn; F. M. Medeiros; G. Le Grand; P. Akers; M. I. Avery and L. Monteiro. THE STATUS OF ROSEATE TERNS *STERNA DOUGALLII* AND COMMON TERNS *STERNA HIRUNDO* IN THE AZORES. *Seabird* No. 15. p. 30-37. 1993. WR 237

[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England]

93-008489 Emley, D. W. and S. M. Emley. HERRING GULL WITH BLACK BILL AND LEGS. *Br. Birds* 86(6):270. 1993. Wr 237 [3 Meadowside, Loggerheads, Market Drayton, Shropshire TF9 4RB, England] *Larus argentatus* in England.

93-008490 Fearnside, J. D. FEEDING TECHNIQUE OF COMMON GUILLEMOT. *Br. Birds* 86(6):270. 1993. WR 237

[18 Wilcot Ave., Oxhey, Watford WD1 4AT, England] *Uria aalge* in England.

93-008491 Gill, B. J. and J. Driessen. COMMON NODDY *ANOUS STOLIDUS* AT MURIWAI BEACH. *Notornis* 40(1):43-44. 1993. WR 237

[Aukland Inst. & Mus., Private Bag 92018, Aukland, New Zealand]

93-008492 Gyllin, Roger. [IVORY GULLS ARE NOT FOUND IN NARKE AND HISTORICALLY NEITHER ARE THREE OTHERS.] *Var Fagelvarld* 52(3):32-33. 1993. In Swedish. WR 237

[Prastgardsgatan 8A, 752 30 Uppsala, Sweden] *Larus glaucoides, L. hyperboreus,* and *Pagophila eburnea* in Sweden.

93-008493 Halley, D. J. and M. P. Harris. INTERCOLONY MOVEMENT AND BEHAVIOUR OF IMMATURE GUILLEMOTS *URIA AALGE. Ibis* 135(3):264-270. 1993. WR 237

[JNCC Seabird Team, Wynne-Edwards House, 17-18 Rubislaw Terrace, Aberdeen AB1 1XE, Scotland]

LARIDAE (Continued)

93-008494 Hamer, K. C.; P. Monaghan; J. D. Uttley; P. Walton and M. D. Burns. THE INFLUENCE OF FOOD SUPPLY ON THE BREEDING ECOLOGY OF KITTIWAKES *RISSA TRIDACTYLA* IN SHETLAND. *Ibis* 135(3):255-263. 1993. WR 237

[Dep. Biol. Sci., Edinburgh Napier Univ., 10 Colinton Rd., Edinburgh EH10 5DT, Scotland]

93-008495 Hatch, Scott A.; Bay D. Roberts and Brian S. Fadely. ADULT SURVIVAL OF BLACK-LEGGED KITTIWAKES *RISSA TRIDACTYLA* IN A PACIFIC COLONY. *Ibis* 135(3):247-254. 1993. WR 237

[Fish & Wildl. Res. Cent., U.S. Fish & Wildl. Serv., 1011 E. Tudor Rd., Anchorage, AK 99503]

93-008496 Holloway, Madeline. THE VARIABLE BREEDING SUCCESS OF THE LITTLE TERN *STERNA ALBIFRONS* IN SOUTH-EAST INDIA AND PROTECTIVE MEASURES NEEDED FOR ITS CONSERVATION. *Biol. Conserv.* 65(1):1-8. 1993. WR 237

[66 Norwood Terrace, Shipley, Bradford BD18 2BB, England]

93-008497 Hoogendoorn, W. (Ted). FIRST RECORD OF LAUGHING GULL IN CHILE. *Am. Birds* 47(1):156-158. 1993. WR 237

[Notengaard 32, 3941 LW Doorn, Netherlands] *Larus atricilla.*

93-008498 Hubbard, John L. FRANKLIN'S GULL, *LARUS PIPIXCAN:* FIRST WEST VIRGINIA RECORD. *Redstart* 59(4):90-92. 1992. WR 237

[333 W. 11th Ave., Huntington, WV 25701-3027]

93-008499 Hume, R. A. COMMON, ARCTIC AND ROSEATE TERNS: AN IDENTIFICATION REVIEW. *Br. Birds* 86(5):210-217. 1993. WR 237

[15 Cedar Gardens, Sandy, Bedfordshire SG19 1EY, England] *Sterna hirundo, S. paradisaea,* and *S. dougallii* in Great Britain.

93-008500 Kent, Thomas H. ICELAND GULLS IN IOWA. *Iowa Bird Life* 62(4):95-98. 1992. WR 237

[211 Richards St., Iowa City, IA 52246] *Larus glaucoides.*

93-008501 Kirsch, Eileen Marie. HABITAT SELECTION AND PRODUCTIVITY OF LEAST TERNS (*STERNA ANTILLARUM*) ON THE LOWER PLATTE RIVER, NEBRASKA. *Ph.D. dissertation, Univ. Mont.* 128p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(9):4472. 1993. Order No. DA9300163. WR 237

93-008502 Kohno, Hiroyoshi and Hirokazu Kishimoto. PREY OF THE BRIDLED TERN *STERNA ANAETHETUS* ON NAKANOKAMISHIMA ISLAND, SOUTH RYUKYUS, JAPAN. *Jpn. J. Ornithol.* 40:15-25. 1991. From Fac. Mar. Sci. Technol. Tokai Univ. Collect. Reprints Vol. 22. p. 115-125. 1993. In English with Japanese summ. WR 237

[Okinawa Reg. Res. Cent., Tokai Univ., Sakiyama, Taketomi, Yaeyama, Okinawa 907-15, Japan]

93-008503 Konrad, Paul M., editor. PUFFINS OF NORTH AMERICA. *WildBird* 7(6):36-37. 1993. WR 237

[WildBird, P.O. Box 6050, Mission Viejo, CA 92690] *Fratercula arctica arctica, F. corniculata,* and *F. cirrhata.*

93-008504 Medway, David. FURTHER WHITE-FRONTED TERN NESTING COLONY IN NORTH TARANAKI. *OSNZ (Ornithol. Soc. New Zealand) News* No. 66. p. 8. 1993. WR 237

Sterna striata in New Zealand.

93-008505 Noel, Christian. [A THIRD KITTIWAKE COLONY IN NORMANDY.] *Cormoran* 8(3):238-239. 1993. In French. WR 237

[39 rue Victor Lesueur, 76290 Montivilliers, France] *Rissa tridactyla* in France.

93-008506 Paterson, A. M. DEVELOPMENT OF HEAD MOULT OF BLACK-HEADED GULLS *LARUS RIDIBUNDUS* IN SOUTHERN SPAIN. *Seabird* No. 15. p. 68-71. 1993. WR 237

[Edificio San Gabriel 2-4É-A, calle Escritor Adolfo Reyes, 29620 Torremolinos (Malaga), Spain]

93-008507 Pinkston, Randall. SABINE'S GULLS AT THE QUAD CITIES. *Iowa Bird Life* 62(4):114-116. 1992. WR 237

[526 Reno St., Iowa City, IA 52245] *Xema sabini* in Iowa.

93-008508 Roberts, Bay D. and Scott A. Hatch. BEHAVIORAL ECOLOGY OF BLACK-LEGGED KITTIWAKES DURING CHICK REARING IN A FAILING COLONY. *Condor* 95(2):330-342. 1993. WR 237

[Hatch: Fish & Wildl. Res. Cent., U.S. Fish & Wildl. Serv.,1011 E. Tudor Rd., Anchorage, AK 99503] *Rissa tridactyla* in Alaska.

93-008509 Rodway, Michael S.; Heidi M. Regehr and Jean-Pierre L. Savard. ACTIVITY LEVELS OF MARBLED MURRELETS IN DIFFERENT INLAND HABITATS IN THE QUEEN CHARLOTTE ISLANDS, BRITISH COLUMBIA. *Can. J. Zool.* 71(5):977-984. 1993. In English with French summ. WR 237

[Dep. Biol., Memorial Univ. Newfoundland, St. John's, NF, Canada A1B 3X9] *Brachyramphus marmoratus.*

LARIDAE (Continued)

93-008510 Sears, J. and M. I. Avery. POPULATION AND PRODUCTIVITY TRENDS OF LITTLE TERNS *STERNA ALBIFRONS* IN BRITAIN, 1969-89. *Seabird* No. 15. p. 3-16. 1993. WR 237
[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England]

93-008511 Shealer, David A. and Joanna Burger. EFFECTS OF INTERFERENCE COMPETITION ON THE FORAGING ACTIVITY OF TROPICAL ROSEATE TERNS. *Condor* 95(2):322-329. 1993. WR 237
[Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ 08855] *Sterna dougallii*and *Anous stolidus* in Puerto Rico.

93-008512 Shepherd, K. B. and S. C. Votier. COMMON GULL SHOWING CHARACTERISTICS APPARENTLY CONSISTENT WITH NORTH AMERICAN RACE. *Br. Birds* 86(5):220-223. 1993. WR 237
[30 Abbey Rd., Sheringham, Norfolk NR26 8NN, England] *Larus canus* in England.

93-008513 Sim, Innes; David Suddaby and Mark Avery. BODY WEIGHTS OF INCUBATING ARCTIC TERNS *STERNA PARADISAEA* ON ORKNEY AND SHETLAND IN 1990 AND 1991. *Seabird* No. 15. p. 24-29. 1993. WR 237
[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England]

93-008514 Suomala, Becky. BLACK TERN IN HOPKINTON. *N.H. Audubon* 29(4):5. 1993. WR 237
Chlidonias niger in New Hampshire.

93-008515 Tamborski, Cary. THE OTHER PUFFIN. SPECIES PROFILE: TUFTED PUFFIN (*FRATERCULA CIRRHATA*). *WildBird* 7(6):38-41. 1993. WR 237

93-008516 Villasenor, Jose Fernando. FIRST DOCUMENTED RECORDS OF THE ARCTIC TERN ON THE PACIFIC COAST OF MEXICO. *Wilson Bull.* 105(2):364-365. 1993. WR 237
[Div. Biol. Sci., Univ. Mont., Missoula 59812] *Sterna paradisaea.*

93-008517 Vinicombe, Keith and Peter J. Hopkin. THE GREAT BLACK-HEADED GULL IN BRITAIN. *Br. Birds* 86(5):201-205. 1993. WR 237
[11 Kennington Ave., Bishopston, Bristol BS7 9EU, England]

93-008518 Voipio, Paavo. DIFFERENCES IN ECOLOGICAL PROPERTIES IN THE HERRING GULL (*LARUS ARGENTATUS*) AS A BASIS FOR EXPLAINING AND PREDICTING COLONIZATION EVENTS - A CASE HISTORY IN RETROSPECT. *Ann. Zool. Fenn.* 30(1):3-15. 1993. WR 237
[Dep. Zool., Div. Ecol., P.O. Box 17 (P. Rautatiekatu 13), SF-00014 Univ. Helsinki, Finland] *L. cachinnans* in Finland and Sweden.

93-008519 Welham, Clive V. J. and Doug F. Bertram. THE RELATIONSHIP BETWEEN PREVIOUS MEAL SIZE AND BEGGING VOCALIZATIONS OF NESTLING RHINOCEROS AUKLETS, *CERORHINCA MONOCERATA*. *Anim. Behav.* 45(4):827-829. 1993. WR 237
[Dep. Biol., McGill Univ., 1205 Ave. dr. Penfield, Montreal, PQ, Canada H3B 1A1]

ACCIPITRIDAE & SAGITTARIIDAE

93-008520 Bierman, Dick. SWAINSON'S HAWK FALLOUT IN CHEROKEE COUNTY. *Iowa Bird Life* 62(4):117-118. 1992. WR 237
[901 Harris, Cherokee, IA 51012] *Buteo swainsoni* in Iowa.

93-008521 Bloom, Peter H.; Michael D. McCrary and Marjorie J. Gibson. RED-SHOULDERED HAWK HOME-RANGE AND HABITAT USE IN SOUTHERN CALIFORNIA. *J. Wildl. Manage.* 57(2):258-265. 1993. WR 237
[West. Found. Vertebr. Zool., 439 Calle San Pablo, Camarillo, CA 93010] *Buteo lineatus elegans.*

93-008522 Burton, Andrew M. RESPONSE OF PREY SPECIES TO FORAGING GOSHAWKS *ACCIPITER* SPP. *Aust. Bird Watcher* 15(2):94-95. 1993. WR 237
[Dep. Zool., James Cook Univ. North Queensland, Townsville, Qld. 4811, Australia] *A. novaehollandiae* and *A. fasciatus.*

93-008523 Dancey, Helen E. VALPARAISO COOPER'S HAWKS, 1992. *Indiana Audubon Q.* 71(2):68-69. 1993. WR 237
[314 Salem Ct., Valparaiso, IN 46383] *Accipiter cooperii* in Indiana.

93-008524 Debus, S. J. S.; A. J. Ley; S. M. Tremont; R. M. Tremont and J. L. Collins. BREEDING BEHAVIOUR AND DIET OF THE COLLARED SPARROWHAWK *ACCIPITER CIRRHOCEPHALUS* IN NORTHERN NEW SOUTH WALES. *Aust. Bird Watcher* 15(2):68-91. 1993. WR 237
[Zool. Dep., Univ. New England, Armidale, N.S.W. 2351, Australia]

93-008525 Ewins, Peter J. and C. Stuart Houston. RECOVERY PATTERNS OF OSPREYS, *PANDION HALIAETUS*, BANDED IN CANADA UP TO 1989. *Can. Field-Nat.* 106(3):361-365. 1992. WR 237
[Canadian Wildl. Serv., Canada Cent. Inland Waters, 867 Lakeshore Rd., P.O. Box 5050, Burlington, ON, Canada L7R 4A6]

ACCIPITRIDAE & SAGITTARIIDAE (Continued)

93-008526 Fernandez, Carmelo and Paz Azkona. HUMAN DISTURBANCE AFFECTS PARENTAL CARE OF MARSH HARRIERS AND NUTRITIONAL STATUS OF NESTLINGS. *J. Wildl. Manage.* 57(3):602-608. 1993. WR 237

[Soc. Ugarra, Tafalla 34, 4-I, 31003 Pamplona, Spain] *Circus aeruginosus* in Spain.

93-008527 Ferrer, M. ONTOGENY OF DISPERSAL DISTANCES IN YOUNG SPANISH IMPERIAL EAGLES. *Behav. Ecol. Sociobiol.* 32(4):259-263. 1993. WR 237

[Estac. Biol. Donana CISC, Avd. Maria Luisa, Pabellon Peru, E-41013 Sevilla, Spain] *Aquila adalberti.*

93-008528 Gall, Bonnie, editor. EAGLE NUMBERS ARE UP IN WINTER 1993 COUNT. *Scissortail* 43(2):18. 1993. WR237

[Rt. 1, Box 515F, Bartlesville, OK 74006] *Haliaeetus leucocephalus* in Oklahoma.

93-008529 Gratz, Hans-Peter. [FURTHER OBSERVATIONS OF *CIRCAETUS GALLICUS* IN THE SOUTHEASTERN FRANKFURT ON THE ODER DISTRICT.] *Falke* 40(3):90-91. 1993. In German. WR 237

[Bergstr. 15, 0-1220 Eisenhuttenstadt, Germany]

93-008530 Haglund, Bosse and Martin Tjernberg. [A DEVIATING JUVENILE GOLDEN EAGLE.] *Var Fagelvarld* 52(3):33. 1993. In Swedish. WR 237

[Liden Pl8811, 505 91 Boras, Sweden] *Aquila chrysaetos.*

93-008531 Isaacs, Frank B.; Rebecca Goggans; Robert G. Anthony and Terry Bryan. HABITS OF BALD EAGLES WINTERING ALONG THE CROOKED RIVER, OREGON. *Northwest Sci.* 67(2):55-62. 1993. WR 237

[U.S. Fish & Wildl. Serv., Coop. Wildl. Res. Unit, Dep. Fish. & Wildl., Oreg. State Univ., Corvallis 97331-3803] *Haliaeetus leucocephalus.*

93-008532 Jaramillo, Alvaro P. WINTERING SWAINSON'S HAWKS IN ARGENTINA: FOOD AND AGE SEGREGATION. *Condor* 95(2):475-479. 1993. WR 237

[Dep. Zool., Univ. Toronto, Toronto, ON, Canada M5S 1A1. *Buteo swainsoni.*

93-008533 Kennedy, Patricia L. and Dale W. Stahlecker. RESPONSIVENESS OF NESTING NORTHERN GOSHAWKS TO TAPED BROADCASTS OF 3 CONSPECIFIC CALLS. *J. Wildl. Manage.* 57(2):249-257. 1993. WR 237

[Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523] *Accipiter gentilis.*

93-008534 Laing, John and June Laing. BREEDING RECORDS: THE SIRHENI HOODED VULTURES. *Witwatersrand Bird Club News* No. 160. p. 14. 1993. WR 237

Necrosyrtes monachus in South Africa.

93-008535 Lavin, S.; R. Cuenca; I. Marco; J. Pastor and L. Vinas. HEMATOLOGICAL VALUES OF MONTAGU'S HARRIER (*CIRCUS PYGARGUS*). *Comp. Biochem. Physiol. A Comp. Physiol.* 105(1):103-104. 1993. WR 237

[Dep. Vet. Med., Fac. Vet., Univ. Autonoma Barcelona, 08193-Bellaterra, Barcelona, Spain]

93-008536 Littlefield, Carroll D.; Steven P. Thompson and Richard S. Johnstone. ROUGH-LEGGED HAWK HABITAT SELECTION IN RELATION TO LIVESTOCK GRAZING ON MALHEUR NATIONAL WILDLIFE REFUGE, OREGON. *Northwest. Nat.* 73(3):80-84. 1992. WR 237

[HCR 4, Box 212, Muleshoe, TX 79347] *Buteo lagopus.*

93-008537 Malan, Gerard. BLACK EAGLE TRANSFERS BIRD CARCASS BETWEEN NESTS. *Promerops* No. 208. p. 11. 1993. WR 237

Ictinaetus malayensis in South Africa.

93-008538 Meyburg, Bernd-Ulrich; Wolfgang Scheller and Christiane Meyburg. [SATELLITE TRACKING OF A JUVENILE LESSER SPOTTED EAGLE (*AQUILA POMARINA*) DURING AUTUMN MIGRATION.] *J. Ornithol.* 134(2):173-179. 1993. In German with English summ. WR 237

[Wangenheimstr. 32, D(W)-1000 Berlin 33, Germany]

93-008539 Muggleston, Madeleine and Keith Muggleston. OSPREY (170) ON THE BREEDE. *Promerops* No. 208. p. 13. 1993. WR 237

Pandion haliaetus in South Africa.

93-008540 Pepler, Dave and Chrisna Pepler. ON THE CALL OF THE AFRICAN GOSHAWK. *Promerops* No. 208. p. 12-13. 1993. WR 237

Accipiter gentilis in South Africa.

93-008541 Peterson, Daniel J. and Robert K. Murphy. PREY DELIVERED TO TWO COOPER'S HAWK, *ACCIPITER COOPERII*, NESTS IN NORTHERN MIXED GRASS PRAIRIE. *Can. Field-Nat.* 106(3):385-386. 1992. WR 237

[U.S. Fish and Wildl. Serv., Lostwood Natl. Wildl. Refuge, RR 2 Box 98, Kenmare, ND 58746]

ACCIPITRIDAE & SAGITTARIIDAE (Continued)

93-008542 Rudolph, D. Craig and Charles D. Fisher. SWAINSON'S HAWK PREDATION ON DRAGONFLIES IN ARGENTINA. *Wilson Bull.* 105(2):365-366. 1993. WR 237
[Wildl. Habitat & Silvicult. Lab., South. For. Exp. Stn., U.S. For. Serv., Nacogdoches, TX 75962] *Buteo swainsoni.*

93-008543 Smith, Geoff. GURNEY'S EAGLE AT LAE'S CITY CENTRE. *Australas. Raptor Assoc. News* 14(1):10. 1993. WR 237
Aquila gurneyi in Papua New Guinea.

93-008544 Stark, Herbert and Felix Liechti. DO LEVANT SPARROWHAWKS *ACCIPITER BREVIPES* ALSO MIGRATE AT NIGHT? *Ibis* 135(3):233-236. 1993. WR 237
[Schweizerische Vogelwarte, CH-6204 Sempach, Switzerland]

93-008545 Thiollay, Jean-Marc. HABITAT SEGREGATION AND THE INSULAR SYNDROME IN TWO CONGENERIC RAPTORS IN NEW CALEDONIA, THE WHITE-BELLIED GOSHAWK *ACCIPITER HAPLOCHROUS* AND THE BROWN GOSHAWK *A. FASCIATUS. Ibis* 135(3):237-246. 1993. WR 237
[Lab. Ecol., Ecole Normale Superieure, 46 rue d'Ulm, F-75230 Paris Cedex 05, France]

93-008546 Trefon, John and Jill Trefon. MELANISTIC BLACK SPARROWHAWK (158)? *Promerops* No. 207. p. 10. 1993. WR 237
Accipiter in South Africa.

93-008547 Tripp, Mei. "GRIPPING" A HONEY BUZZARD (130) AT CECILIA FOREST, CONSTANTIA. *Promerops* No. 208. p. 11. 1993. WR 237
Pernis apivorus in South Africa.

93-008548 Watson, James W. RESPONSES OF NESTING BALD EAGLES TO HELICOPTER SURVEYS. *Wildl. Soc. Bull.* 21(2):171-178. 1993. WR 237
[Dep. Wildl., 600 Capitol Way N., Olympia, WA 98501-1091] *Haliaeetus leucocephalus* in Washington.

93-008549 Webb, Maggie. MARSH HARRIER EATING EGGS. *Australas. Raptor Assoc. News* 14(1):10. 1993. WR 237
Circus approximans.

FALCONIDAE

93-008550 Arnold, Todd W. and Pamela A. Martin. WINTER HABITAT USE BY MALE AND FEMALE AMERICAN KESTRELS, *FALCO SPARVERIUS*, IN SOUTHWESTERN ONTARIO. *Can. Field-Nat.* 106(3):336-341. 1992. WR 237
[Inst. Wetland & Waterfowl Res., Ducks Unlimited Canada, P.O. Box 1160, Stonewall, MB, Canada R0C 2Z0]

93-008551 Barnes, Eric. LESSER KESTREL (183) IN CAPE PENINSULA. *Promerops* No. 207. p. 11. 1993. WR 237
Falco naumanni in South Africa.

93-008552 Cade, Tom J. and Carl G. Jones. PROGRESS IN RESTORATION OF THE MAURITIUS KESTREL. *Conserv. Biol.* 7(1):169-175. 1993. In English with Spanish summ. WR 237
[Peregrine Fund, Inc., 5666 W. Flying Hawk Ln., Boise, ID 83709] *Falco punctatus.*

93-008553 Hilgerloh, G. [FALCON ECOLOGY'S CONTRIBUTION TO THE KNOWLEDGE OF SONGBIRD MIGRATION.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 310. 1991. In German. WR 237
[Zool. Inst., FB Biol., J.W. Goethe Univ., Siesmayerstr. 70, D-6000 Frankfurt 1, Germany] *Falco.*

93-008554 Hirschfeld, Erik. [FALCON HUNTING IN ARABIA.] *Var Fagelvarld* 52(3):13-16. 1993. In Swedish. WR 237
[Sodra Forstadsgatan 62, 211 93 Malmo, Sweden]

93-008555 Martin, Chris. POSSIBLE GYRFALCON IN FRANCONIA NOTCH. *N.H. Audubon* 29(3):8. 1993. WR 237
Falco rusticolus in New Hampshire.

93-008556 Meyers, Ron A. THE FUNCTIONAL MORPHOLOGY OF GLIDING AND FLAPPING FLIGHT IN THE AMERICAN KESTREL, *FALCO SPARVERIUS* (AVES: FALCONIFORMES). *Ph.D. dissertation, Brown Univ.* 197p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5594. 1993. Order No. DA9308855. WR 237

93-008557 Pepler, David. ADDITIONAL NOTES ON HOBBY FALCONS. *Promerops* No. 208. p. 9. 1993. WR 237
Falco cuvieri in South Africa.

FALCONIDAE (Continued)

93-008558 Ralph, Tom. BROWN FALCON FORAGING BEHIND TRACTOR. *Australas. Raptor Assoc. News* 14(1):11. 1993. WR 237

Falco berigora in Australia.

93-008559 Seebeck, John and Gary Backhouse. PEREGRINE STEALS FROM BROWN FALCON. *Australas. Raptor Assoc. News* 14(1):10-11. 1993. WR 237 *Falco berigora* and *F. peregrinus* in Australia.

93-008560 Sodhi, Navjot S. GROWTH OF NESTLING MERLINS, *FALCO COLUMBARIUS*. *Can. Field-Nat.* 106(3):387-389. 1992. WR 237

[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9]

93-008561 Sodhi, Navjot S. CORRELATES OF HUNTING RANGE SIZE IN BREEDING MERLINS. *Condor.* 95(2):316-321. 1993. WR 237

[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9] *Falco columbarius* in Canada.

93-008562 Sodhi, Navjot Singh. FORAGING ECOLOGY OF URBAN-BREEDING MERLINS (*FALCO COLUMBARIUS*). 155p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(12):6101. 1993. Order No. DANN72977. WR 237

93-008563 Stirling, David. SIGHT RECORD OF A MERLIN (*FALCO COLUMBARIUS*) ON KAUA'I. *Elepaio* 53(5):36. 1993. WR 237

[330-1870 McKenzie Ave., Victoria, BC, Canada V8N 4X3]

93-008564 Swatschek, Ingrid; Dietrich Ristow; Winfried Scharlau; Coralie Wink and Michael Wink. [POPULATION GENETICS AND PATERNITY ANALYSIS OF ELEONORA'S FALCON (*FALCO ELEONORAE*).] *J. Ornithol.* 134(2):137-143. 1993. In German with English summ. WR 237

[Inst. Pharm. Biol. Univ., Heidelberg, Im Neuenheimer Feld 364, DW-6900 Heidelberg, Germany]

ARDEIDAE

93-008565 Brasher, Anne M. and Larry R. Brown. STREAM DEPTH AND FEEDING EFFICIENCY, IMPACT OF A PISCIVOROUS BIRD, THE GREAT BLUE HERON (*ARDEA HERODIAS*), ON THE DISTRIBUTION OF SCHOOLING FISHES. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:120-121. 1992. Abstract only. WR 237

[Univ. Calif., Davis 95616]

93-008566 Butler, Robert W. HABITAT SELECTION AND TIME OF BREEDING IN THE GREAT BLUE HERON (*ARDEA HERODIAS*). *Ph.D. dissertation, Univ. British Columbia (Canada)* 115p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(9):4539. 1993. Order No. DANN69759. WR 237

93-008567 Conn, Robert C. NOTES ON THE DISCOVERY OF THE CATTLE EGRET IN NEW JERSEY. *N.J. Audubon Soc. Rec. N.J. Birds* 18(4):92-93. 1992-1993. WR 237

[645A Sherwood Ct., Lakehurst, NJ 08733] *Bubulcus ibis.*

93-008568 Jover, Lluis; Xavier Ruiz and Milagros Gonzalez-Martin. SIGNIFICANCE OF INTRACLUTCH EGG SIZE VARIATION IN THE PURPLE HERON. *Ornis Scand.* 24(2):127-134. 1993. WR 237

[Ruiz: Unitat Vertebr., Dep. Biol. Anim., Fac. Biol., Univ. Barcelona, Avda. Diagonal, 645, Barcelona 08028, Spain] *Ardea purpurea* in Spain.

93-008569 Krebs, Elizabeth Ann. REPRODUCTION IN THE CATTLE EGRET (*BUBULCUS IBIS IBIS*): THE FUNCTION OF BREEDING PLUMES. *M.S. thesis, McGill Univ. (Canada)* 174p. 1991. From Masters Abstr. Int. 31(2):725. 1993. Order No. MAMM72073. WR 237

93-008570 Kushlan, James A. and Heinz Hafner. IWRB/ICBP/SSC HERON SPECIALIST GROUP: STATUS AND CONSERVATION OF THE HERONS OF THE WORLD. *Species (Newsl. Species Survival Comm.)* No. 19. p. 68. 1992. WR 237

93-008571 Wallace, Jonathan; Jamie Skinner; W. Altenburg and B. Fofana. BREEDING SUCCESS OF THREE SPECIES OF EGRET IN THE INNER NIGER DELTA, MALI. *Tauraco* 2(1):37-45. 1992. In English with French summ. WR 237

[David Bellamy Assoc., IC Mountjoy Res. Cent., Durham DH1 3UR, England] *Bubulcus ibis, Casmerodius albus,* and *Mesophoyx intermedia.*

CICONIIDAE

93-008572 Carrascal, Luis Maria; Luis Miguel Bautista and Encarnacion Lazaro. GEOGRAPHICAL VARIATION IN THE DENSITY OF THE WHITE STORK *CICONIA CICONIA* IN SPAIN: INFLUENCE OF HABITAT STRUCTURE AND CLIMATE. *Biol. Conserv.* 65(1):83-87. 1993. WR 237

[Dep. Ecol. Evol., Mus. Nac. Cienc. Nat., Jose Gutierrez Abascal 2, E-28006 Madrid, Spain]

CICONIIDAE (Continued)

93-008573 Datta, Tanmay and B. C. Pal. THE EFFECT OF HUMAN INTERFERENCE ON THE NESTING OF THE OPENBILL STORK *ANASTOMUS OSCITANS* AT THE RAIGANJ WILDLIFE SANCTUARY, INDIA. *Biol. Conserv.* 64(2):149-154. 1993. WR 237

[Dep. Zool., N. Bengal Univ., Dis. Darjeeling, West Bengal-734 430, India]

93-008574 Eriksson, Mats O. G. and Nils Kausky. DISTRIBUTION OF AFRICAN OPENBILLED STORKS *ANASTOMUS LAMELLIGERUS* AT LAKE KARIBA, ZIMBABWE, IN RELATION TO DENSITY AND BIOMASS OF MUSSELS. *Tauraco* 2(1):47-61. 1992. In English with French summ. WR 237

[Swedish Environ. Prot. Agency, S-171 85 Solna, Sweden]

93-008575 Geyer, Charles J.; Oliver A. Ryder; Leona G. Chemnick and Elizabeth A. Thompson. ANALYSIS OF RELATEDNESS IN THE CALIFORNIA CONDORS, FROM DNA FINGERPRINTS. *Mol. Biol. Evol.* 10(3):571-589. 1993. WR 237

[School Stat., Univ. Minn., 270A Vincent Hall, 206 Church St. S.E., Minneapolis 55455] *Gymnogyps californianus.*

93-008576 Rodgers, James A., Jr.; Stephen T. Schwikert and Anne S. Wenner. THE PREVALENCE OF ABDOMINAL LESIONS ON WOOD STORK NESTLINGS IN NORTH AND CENTRAL FLORIDA. *Condor* 95(2):473-475. 1993. WR 237

[Game & Fresh Water Fish Comm., 4005 S. Main St., Gainesville, FL 32601] *Mycteria americana.*

93-008577 Stoms, David M.; Frank W. Davis; Christopher B. Cogan; Marco O. Painho; Brean W. Duncan; Joseph Scepan and J. Michael Scott. GEOGRAPHIC ANALYSIS OF CALIFORNIA CONDOR SIGHTING DATA. *Conserv. Biol.* 7(1):148-159. 1993. In English with Spanish summ. WR 237

[Dep. Geogr., Univ. Calif., Santa Barbara 93106] *Gymnogyps californianus* in California.

OTHER CICONIIFORMES

93-008578 Aebischer, N. J. IMMEDIATE AND DELAYED EFFECTS OF A GALE IN LATE SPRING ON THE BREEDING OF THE SHAG *PHALACROCORAX ARISTOTELIS*. *Ibis* 135(3):225-232. 1993. WR 237

[The Game Conserv., Fordingbridge, Hampshire SP6 1EF, England]

93-008579 Aguilera, Eduardo; Juan Moreno and Miguel Ferrer. BLOOD CHEMISTRY VALUES IN THREE *PYGOSCELIS* PENGUINS. *Comp. Biochem. Physiol. A Comp. Physiol.* 105(3):471-473. 1993. WR 237

[Ferrer: Estac. Biol. Donana (CSIC), Avd. Maria Luisa, Pabellon Peru, 41013 Sevilla, Spain] *P. adeliae, P. papua,* and *P. antarctica* in Antarctica.

93-008580 Austin, J. J.; R. E. Carter and D. T. Parkin. GENETIC EVIDENCE FOR EXTRA-PAIR FERTILISATIONS IN SOCIALLY MONOGAMOUS SHORT-TAILED SHEARWATERS, *PUFFINUS TENUIROSTRIS* (PROCELLARIIFORMES: PROCELLARIIDAE), USING DNA FINGERPRINTING. *Aust. J. Zool.* 41(1):1-11. 1993. WR 237

[Dep. Zool., Univ. Tasmania, G.P.O. Box 252C, Hobart, Tasm. 7001, Australia]

93-008581 Blaszkiewitz, Bernhard. [THE HADADA IBIS (*HAGEDASHIA HAGEDASH*).] *Falke* 40(4):144. 1993. In German. WR 237

93-008582 Boyle, Susan C.; Roger M. Hoffer; Terence P. Boyle and Enrique H. Bucher. USE OF REMOTE SENSING AND GIS TO IDENTIFY FLAMINGO HABITAT IN THE ARGENTINE *ALTIPLANO*. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:118. 1992. Abstract only. WR 237

[Colo. State Univ., Fort Collins, CO 80523] *Phoenicopterus.*

93-008583 Brandt, Charles A.; Julia K. Parrish and Cathleen Hodges. SELECTION OF NESTING HABITAT BY DARK-RUMPED PETRELS ('UA'U). *Bull. Ecol. Soc. Am.* 73(2)Suppl.:120. 1992. Abstract only. WR 237

[Pac. Northwest Lab., Richland, WA 99352] *Pterodroma phaeopygia sandwichensis.*

93-008584 Burger, Joanna; Fred Lesser and Michael Gochfeld. BROWN PELICANS ATTEMPT NESTING IN NEW JERSEY. *N.J. Audubon Soc. Rec. N.J. Birds* 18(4):78-79. 1992-1993. WR 237

[Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ] *Pelecanus occidentalis.*

93-008585 Carss, D. N. CORMORANTS *PHALACROCORAX CARBO* AT CAGE FISH FARMS IN ARGYLL, WESTERN SCOTLAND. *Seabird* No. 15. p. 38-44. 1993. WR 237

[Inst. Terrestrial Ecol., Hill Brathens, Banchory, Kincardineshire AB31 4BY, Scotland]

93-008586 Cezilly, Frank. NEST DESERTION IN THE GREATER FLAMINGO, *PHOENICOPTERUS RUBER ROSEUS*. *Anim. Behav.* 45(5):1038-1040. 1993. WR 237

[Stn. Biol. Tour Valat, Le Sambuc, 13200 Arles, France]

OTHER CICONIIFORMES (Continued)

93-008587 Chappell, Mark A.; Vaughan H. Shoemaker; Donald N. Janes and Shane K. Maloney. DIVING BEHAVIOR AND FORAGING ENERGETICS IN ADELIE PENGUINS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:136-137. 1992. Abstract only. WR 237

[Univ. Calif., Riverside 92521] *Pygoscelis adeliae* in Antarctica.

93-008588 Chappell, Mark A.; Vaughan H. Shoemaker; Donald N. Janes; Theresa L. Bucher and Shane K. Maloney. DIVING BEHAVIOR DURING FORAGING IN BREEDING ADELIE PENGUINS. *Ecology* 74(4):1204-1215. 1993. WR 237

[Biol. Dep., Univ. Calif., Riverside 92521] *Pygoscelis adeliae* in Antarctica.

93-008589 Chastel, O.; H. Weimerskirch and P. Jouventin. HIGH ANNUAL VARIABILITY IN REPRODUCTIVE SUCCESS AND SURVIVAL OF AN ANTARCTIC SEABIRD, THE SNOW PETREL *PAGODROMA NIVEA*. A 27-YEAR STUDY. *Oecologia (Heidelb.)* 94(2):278-285. 1993. WR 237

[Cent. Etudes. Biol. Chize, CNRS, 79360 Beauvoir sur Niort, France]

93-008590 Culik, B. [ECOPHYSIOLOGICAL INVESTIGATIONS ON PENGUINS IN THE ANTARCTIC.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 12. 1992. In German. WR 237

[Abteilung Meereszool., Inst. Meereskunde, Dusternbrooker Weg 20, D-2300 Keil 1, Germany] *Pygoscelis adeliae, P. papua,* and *P. antarctica.*

93-008591 Douglas, Hector and Kristine Sowl. NORTHEASTERN EXTENSION OF THE BREEDING RANGE OF THE ARCTIC LOON IN NORTHWESTERN ALASKA. *West. Birds* 24(2):98-100. 1993. WR 237

[660 Fuller Rd., Quilcene, WA 98376] *Gavia arctica.*

93-008592 Fuller, Jim. PACIFIC LOON AT PLEASANT CREEK. *Iowa Bird Life* 62(4):113-114. 1992. WR 237

[6 Longview Knoll NE, Iowa City, IA 52240] *Gavia pacifica* in Iowa.

93-008593 Gregory, P. A. A FIRST RECORD OF BLACK-WINGED PRATINCOLE (*GLAREOLA NORDMANNI*) FROM SEYCHELLES. *Tauraco* 2(1):24. 1992. In English with French summ. WR 237

[17 Callaghan Rd., Stanley, Falkland Islands, South Atlantic]

93-008594 Hunter, Fiona M. SPERM COMPETITION IN THE NORTHERN FULMAR (*FULMARUS GLACIALIS*). *Ph.D. dissertation, Univ. Sheffield (United Kingdom)* 143p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(9):4542. 1993. Order No. BRDX97705. WR 237

93-008595 International Council for Bird Preservation. NEW COLONIES OF PENGUINS IN AFRICA. *Promerops* No. 208. p. 6-7. 1993. WR 237

93-008596 Jehl, Joseph R., Jr. OBSERVATIONS ON THE FALL MIGRATION OF EARED GREBES, BASED ON THE EVIDENCE FROM A MASS DOWNING IN UTAH. *Condor* 95(2):470-473. 1993. WR 237

[Hubbs/Sea World Res. Inst., 1700 S. Shores Rd., San Diego, CA 92109] *Podiceps nigricollis.*

93-008597 Johnstone, R. E. FIRST RECORD OF A GOULD'S PETREL *PTERODROMA LEUCOPTERA* (GOULD) IN WESTERN AUSTRALIA. *West. Aust. Nat.* 19(2):187. 1993. WR 237

[Western Australian Mus., Perth, W.A. 6000, Australia]

93-008598 Johnstone, R. E. and T. Kirkby. FIRST RECORD OF A HERALD PETREL *PTERODROMA ARMINJONIANA* IN WESTERN AUSTRALIA. *West. Aust. Nat.* 19(2):184-185. 1993. WR 237

[Western Australian Mus., Perth, W.A. 6000, Australia]

93-008599 Martin, Paul. REDTAILED TROPICBIRD AT ROBBERG. *Bee-eater* 44(2):30-31. 1993. WR 237

[P.O. Box 27454, Greenacres, 6057 Port Elizabeth, South Africa] *Phaethon rubricauda* in South Africa.

93-008600 Medway, David G. THE TYPE SPECIMEN OF THE AUSTRALASIAN GANNET *MORUS SERRATOR* (G.R. GRAY, 1843). *Notornis* 40(1):65-70. 1993. WR 237

[P.O. Box 476, New Plymouth, New Zealand]

93-008601 Post, William and Mark Spinks. MANX SHEARWATER COLLECTED IN SOUTH CAROLINA. *Chat (Carolina Bird Club, Raleigh, N.C.)* 57(3):76. 1993. WR 237

[Charleston Mus., 360 Meeting St., Charleston, SC 29403] *Puffinus puffinus.*

93-008602 Pyle, Peter. A MARKHAM'S STORM-PETREL IN THE NORTHEASTERN PACIFIC. *West. Birds* 24(2):108-110. 1993. WR 237

[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Oceanodroma markhami.*

93-008603 Pyle, Peter; Larry B. Spear and David G. Ainley. OBSERVATIONS OF DARK-RUMPED PETRELS OFF OREGON AND CALIFORNIA. *West. Birds* 24(2):110-112. 1993. WR 237

[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Pterodroma phaeopygia.*

OTHER CICONIIFORMES (Continued)

93-008604 Sellers, Robin M. RACIAL IDENTITY OF CORMORANTS *PHALACROCORAX CARBO* BREEDING AT THE ABBERTON RESERVOIR COLONY, ESSEX. *Seabird* No. 15. p. 45-52. 1993. WR 237
[Rose Cottage, Ragnall Ln., Walkley Wood, Nailsworth, Gloucestershire GL6 0RU, England]

93-008605 Tarboton, W. R. INCUBATION BEHAVIOUR OF THE AFRICAN JACANA. *S. Afr. J. Zool.* 28(1):32-39. 1993. In English with Afrikaan summ. WR 237
[P.O. Box 327, Nylstroom 0510, South Africa] *Actophilornis africana* in South Africa.

93-008606 Tarburton, Michael K. THE MOST SOUTHERN RECORD OF A RED-TAILED TROPICBIRD. *Notornis* 40(1):64. 1993. WR 237
[3 Freda Ct., Blackburn South, Vic. 3130, Australia] *Phaethon rubricauda.*

93-008607 van Eerden, Mennobart R.; Theunis Piersma and Rob Lindeboom. COMPETITIVE FOOD EXPLOITATION OF SMELT *OSMERUS EPERLANUS* BY GREAT CRESTED GREBES *PODICEPS CRISTATUS* AND PERCH *PERCA FLUVIATILIS* AT LAKE IJSSELMEER, THE NETHERLANDS. *Oecologia (Heidelb.)* 93(4):463-474. 1993. WR 237
[Minist. Transport & Public Works, Dir. Flevoland, P.O. Box 600, 8200 AP Lelystad, Netherlands]

93-008608 Vernon, Carl. FRIGATEBIRDS AHOY *Bee-eater* 44(2):27-30. 1993. WR 237
Fregata minor and *F. ariel* in South Africa.

PASSERIFORMES–GENERAL

93-008609 Akesson, Susanne. COASTAL MIGRATION AND WIND DRIFT COMPENSATION IN NOCTURNAL PASSERINE MIGRANTS. *Ornis Scand.* 24(2):87-94. 1993. WR 237
[Dep. Ecol., Anim. Ecol., Lund Univ., Ecol. Bldg., S-223 62 Lund, Sweden]

93-008610 Banko, Paul C.; James D. Jacobi; Steven G. Fancy; Gerald D. Lindsey and Thane K. Pratt. EVALUATING FACTORS LIMITING CURRENT DISTRIBUTIONS AND ABUNDANCE OF NATIVE PASSERINES ON THE MAJOR HAWAIIAN ISLANDS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:103. 1992. Abstract only. WR 237
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

93-008611 Bastian, Hans-Valentin. [GREAT GREY SHRIKE (*LANIUS EXCUBITOR*) AFFECTS THE DISTRIBUTION OF WHINCHAT- (*SAXICOLA RUBETRA*) TERRITORIES.] *J. Ornithol.* 134(2):196-199. 1993. In German with English summ. WR 237
[Schulstr. 6, D(W)-2211 Dageling, Germany]

93-008612 Bohning-Gaese, Katrin; Mark L. Taper and James H. Brown. ARE DECLINES IN NORTH AMERICAN INSECTIVOROUS SONGBIRDS DUE TO CAUSES ON THE BREEDING RANGE? *Bull. Ecol. Soc. Am.* 73(2)Suppl.:115. 1992. Abstract only. WR 237
[Abt. f. Verhaltensphysiol. Univ., D-7400 Tubingen, Germany]

93-008613 Bohning-Gaese, Katrin; Mark L. Taper and James H. Brown. ARE DECLINES IN NORTH AMERICAN INSECTIVOROUS SONGBIRDS DUE TO CAUSES ON THE BREEDING RANGE? *Conserv. Biol.* 7(1):76-86. 1993. In English with Spanish summ. WR 237
[Abt. Verhaltensphysiol., Beim Kupferhammer 8, D-7400 Tubingen, Germany]

93-008614 Briskie, James V. and Robert Montgomerie. PATTERNS OF SPERM STORAGE IN RELATION TO SPERM COMPETITION IN PASSERINE BIRDS. *Condor* 95(2):442-454. 1993. WR 237
[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6]

93-008615 Garvin, Mary C.; J. V. Remsen, Jr.; Madonna A. Bishop and Gordon F. Bennett. HEMATOZOA FROM PASSERIFORM BIRDS IN LOUISIANA. *J. Parasitol.* 79(3):318-321. 1993. WR 237
[Dep. Infectious Dis., Coll. Vet. Med., Univ. Fla., Gainesville 36211] Data for 7 families.

93-008616 Gunnarsson, Bengt. MAINTENANCE OF MELANISM IN THE SPIDER *PITYOHYPHANTES PHRYGIANUS*: IS BIRD PREDATION A SELECTIVE AGENT? *Heredity* 70(5):520-526. 1993. WR 237
[Dep. Zool., Univ. Goteborg, Medicinaregatan 18, S-41390 Goteborg, Sweden] *Parus* and *Regulus regulus* in Sweden.

93-008617 Gwinner, Eberhard. CIRCANNUAL RHYTHMS: MECHANISMS AND FUNCTIONS. *Verh. Dtsch. Zool. Ges.* No. 85.2. p. 201-215. 1992. WR 237
[Max-Planck-Inst., Verhaltensphysiol., D-8138 Andechs, Germany] *Sylvia, Ficedula,* and *Saxicola torquata.*

93-008618 Henze, Luise. [CONSTRUCTION AND MATERIAL OF CAVITY-BREEDING PASSERINES.] *Falke* 40(4):114-121. 1993. In German. WR 237
[Litscherweg 8, W-7770 Uberlingen, Germany]

PASSERIFORMES–GENERAL (Continued)

93-008619 Hoover, Jeffrey P. and Margaret C. Brittingham. REGIONAL VARIATION IN COWBIRD PARASITISM OF WOOD THRUSHES. *Wilson Bull.* 105(2):228–238. 1993. WR 237
[School For. Resour., Pa. State Univ., University Park 16802] *Molothrus ater* and *Catharus mustelinus* in the United States and Canada.

93-008620 Kozlowski, Pawel. [NEST-BOXES AS A SITE OF BIRD BROODS IN WARSAW URBAN PARKS.] *Acta Ornithol. (Warsaw)* 27(1):21–33 1992. In Polish with English summ. WR 237
Mus. & Inst. Zool., Polish Acad. Sci., Wilcza 64, 00–679 Warszawa, Poland] *Erithacus rubecula, Passer domesticus, P. montanus, Sturnus vulgaris, Parus caeruleus, P. major, P. montanus, Sitta europaea, Ficedula hypoleuca, Muscicapa striata,* and *Phoenicurus phoenicurus* in Poland.

93-008621 Luniak, Maciej; Andrzej Haman; Pawel Kozlowski and Tadeusz Mizera. [RESULTS OF BIRD BROODS IN NEST-BOXES IN URBAN PARKS OF WARSAW AND POZNAN (POLAND).] *Acta Ornithol. (Warsaw)* 27(1):49–63. 1992. In Polish with English summ. WR 237
Mus. & Inst. Zool., Polish Acad. Sci., Wilcza 64, 00–679 Warszawa, Poland] *Parus caeruleus, P. major, Passer montanus, P. domesticus,* and *Sturnus vulgaris.*

93-008622 Maurer, Brian A. GEOGRAPHIC RANGE FRAGMENTATION AND EXTINCTION LIKELIHOOD IN NEOTROPICAL MIGRATORY BIRDS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:264. 1992. Abstract only. WR 237
[Brigham Young Univ., Provo, UT 84602]

93-008623 Prinzinger, R.; Ch. Hinninger and M. Schmidt. [EMBRYOGENY OF ENERGY METABOLISM IN ALTRICIAL, SEMIPRECOCIAL AND PRECOCIAL BIRDS.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 419–420. 1991. In German. WR 237
[Zool. Inst., AK Stoffwechselphysiol., Univ. Frankfurt, Siesmayerstr. 70, D-6000 Frankfurt/Main 1, Germany]

93-008624 Rae, Madeline and Walter Rosskopf. MYCOBACTERIOSIS IN PASSERINES. *Avic. Soc. Am. Bull.* 22(6):14. 1993. WR 237

93-008625 Root, Terry L. TEMPERATURE MEDIATED RANGE CHANGES IN WINTERING PASSERINE BIRDS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:327. 1992. Abstract only. WR 237
[Univ. Mich., Ann Arbor 48109]

93-008626 Scriven, Dorene. TO PAIR OR NOT TO PAIR. *Sialia* 15(2):62. 1993. WR 237
Tachycineta bicolor and *Sialia.*

93-008627 Seitz, Linda C. and David A. Zegers. AN EXPERIMENTAL STUDY OF NEST PREDATION IN ADJACENT DECIDUOUS, CONIFEROUS AND SUCCESSIONAL HABITATS. *Condor.* 95(2):297–304. 1993. WR 237
[Dep. Biol. Sci., Rutgers Univ., Piscataway, NJ 08855]

93-008628 Smallwood, Jeffrey A. FACTORS DETERMINING HABITAT SELECTION AND UTILIZATION BY FOLIAGE INSECTIVOROUS BIRDS IN PINE-OAK-JUNIPER WOODLAND AND ALONG AN ELEVATIONAL GRADIENT. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:347. 1992. Abstract only. WR 237
[Univ. Calif., Los Angeles 90024–1606]

93-008629 Suarez, Francisco; Miguel Yanes; Jesus Herranz and Juan Manrique. NATURE RESERVES AND THE CONSERVATION OF IBERIAN SHRUBSTEPPE PASSERINES: THE PARADOX OF NEST PREDATION. *Biol. Conserv.* 64(1):77–81. 1993. WR 237
[Dep. Interuniv. Ecol., Fac. Cienc., Univ. Autonoma, E-28049 Madrid, Spain] *Galerida theklae, Calandrella rufescens, C. brachydactyla, Alauda arvensis,* and *Anthus campestris* in Spain.

93-008630 Virkkala, Raimo. RANGES OF NORTHERN FOREST PASSERINES: A FRACTAL ANALYSIS. *Oikos* 67(2):218–226. 1993. WR 237
[Dep. Zool., Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki, Finland]

93-008631 With, Kimberly A. and D. R. Webb. MICROCLIMATE OF GROUND NESTS: THE RELATIVE IMPORTANCE OF RADIATIVE COVER AND WIND BREAKS FOR THREE GRASSLAND SPECIES. *Condor* 95(2):401–413. 1993. WR 237
[Dep. Biol. & Program Ecol. Studies, Colo. State Univ., Fort Collins 80523] *Calamospiza melanocorys, Calcarius mccownii* and *Eremophila alpestris.*

93-008632 Zantop, Donald W. SURGICALLY SEXING FINCHES. *J. Assoc. Avian Vet.* 7(1):11. 1993. WR 237

CORVIDAE

93-008633 Brown, Eleanor D.; Susan M. Farabaugh and Jane M. Hughes. A TEST OF CENTRE-EDGE HYPOTHESES IN A PERMANENTLY TERRITORIAL SONGBIRD, THE AUSTRALIAN MAGPIE, *GYMNORHINA TIBICEN. Anim. Behav.* 45(4):814–816. 1993. WR 237
[Div. Birds, Natl. Mus. Nat. Hist., Washington, DC 20560]

CORVIDAE (Continued)

93-008634 Camp, Richard J.; Richard L. Knight; Heather A. L. Knight; Michael W. Sherman and Jack Y. Kawashima. FOOD HABITS OF NESTING COMMON RAVENS IN THE EASTERN MOJAVE DESERT. *Southwest Nat.* 38(2):163-165. 1993. WR 237

[Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523] *Corvus corax* in Nevada and California.

93-008635 Delestrade, Anne. [STATUS, DISTRIBUTION AND ABUNDANCE OF THE ALPINE CHOUGH *PYRRHOCORAX GRACULUS* IN CORSICA, MEDITERRANEAN FRANCE.] *Alauda* 61(1):9-17. 1993. In French with English summ. WR 237

[Cent. Biol. Ecosyst. Altitude, Univ. Pau, 64000 Pau, France]

93-008636 Delvaux, Jacques. [REINTRODUCTION OF *CORVUS CORAX CORAX* LINNE, 1758, IN BELGIUM.] *Falke* 40(5):165-171. 1993. In German. WR 237

[35 allee Peupleraie, Bois du Val, B-1300 Wavre, Belgium]

93-008637 Fleck, David C. INTRAPOPULATION VARIATION IN CHARACTERISTICS OF GAMBEL OAK ACORNS AND IN THEIR USE BY AN OAK DISPERSER, THE SCRUB JAY. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:175. 1992. Abstract only. WR 237

[Univ. Colo., Boulder 80309-0334] *Aphelocoma coerulescens.*

93-008638 Henderson, Ian G. and Paul J. B. Hart. PROVISIONING, PARENTAL INVESTMENT AND REPRODUCTIVE SUCCESS IN JACKDAWS *CORVUS MONEDULA*. *Ornis Scand.* 24(2):142-148. 1993. WR 237

[Dep. Zool., Univ. Leicester, Leicester LE1 7RH, England]

93-008639 Johnson, W. Carter; Libby Thomas and Curtis S. Adkisson. DIETARY CIRCUMVENTION OF ACORN TANNINS BY BLUE JAYS: IMPLICATIONS FOR OAK DEMOGRAPHY. *Oecologia (Heidelb.)* 94(2):159-164. 1993. WR 237

[Dep. Horticult., For., Landscape & Parks, S.D. State Univ., Brookings 57007] *Cyanocitta cristata.*

93-008640 Olsen, Malcolm. NORTH ISLAND PIOPIO - A POSSIBLE 1930s RECORD. *Notornis* 40(1):26. 1993. WR 237

[11 Kennedy Dr., Levin, New Zealand] *Turnagra capensis.*

93-008641 Otis, David L.; Lyman L. McDonald and Marc A. Evans. PARAMETER ESTIMATION IN ENCOUNTER SAMPLING SURVEYS. *J. Wildl. Manage.* 57(3):543-548. 1993. WR 237

[U.S. Fish & Wildl. Serv., Coop. Fish & Wildl. Res. Unit, Dep. Aquacult., Fish. & Wildl., Clemson Univ., Clemson, SC 29634] *Pica pica.*

93-008642 Rolando, Antonio and Ian James Patterson. FORAGING BEHAVIOUR AND DIET OF THE ALPINE CHOUGH *PYRRHOCORAX GRACULUS* IN THE ITALIAN ALPS IN SUMMER. *J. Ornithol.* 134(2):181-187. 1993. In English with German summ. WR 237

[Turin Univ., Dip. Biol. Anim., via Accademia Albertina 17, 10123 Turin, Italy]

93-008643 Rossi, Tony. [FIRST PROOF OF THE MAGPIE *PICA PICA* HAVING NESTED IN CORSICA, MEDITERANNEAN FRANCE.] *Alauda* 61(1):55. 1993. In French. WR 237

[Group Ornithol. Assoc. Amis Parc nat. reg. Corse, Immeuble Pietramarina, Fort Toga, Ville Pietrabugno, 20100 Bastia, France]

93-008644 Spottiswoode, Claire. POSSIBLE SHORT-TAILED MALE PARADISE FLYCATCHER (AGAIN)? *Promerops* No. 207. p. 15. 1993. WR 237

Terpsiphone paradisi in South Africa.

93-008645 Tella, Jose Luis and Ignacio Torre. SEXUAL SIZE DIMORPHISM AND DETERMINATION OF SEX IN THE CHOUGH (*PYRRHOCORAX PYRRHOCORAX*). *J. Ornithol.* 134(2):187-190. 1993. In English with German summ. WR 237

[Dep. Biol. Anim. (Vertebr.), Fac. Biol., Univ. Barcelona, 08028 Barcelona, Spain]

93-008646 Waite, Thomas A. and John D. Reeve. FOOD STORAGE IN GRAY JAYS: SOURCE TYPE AND CACHE DISPERSION. *Ethology* 93(4):326-336. 1993. WR 237

[Behav. Ecol. Res. Group, Dep. Biol. Sci., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6] *Perisoreus canadensis.*

MUSCICAPIDAE

93-008647 Berner, Kevin L. and Amy S. Mallette. 1992 NESTING BOX REPORT. *Sialia* 15(2):43-48. 1993. WR 237

Sialia in North America.

MUSCICAPIDAE (Continued)

93-008648 Dabelsteen, Torben and Simon Boel Pedersen. SONG-BASED SPECIES DISCRIMINATION AND BEHAVIOR ASSESSMENT BY FEMALE BLACKBIRDS, *TURDUS MERULA*. *Anim. Behav.* 45(4):759-771. 1993. WR 237
[Inst. Popul. Biol., Copenhagen Univ., Universitetsparken 15, DK-2100 Copenhagen 0, Denmark]

93-008649 Dittberner, Hartmut and Winfried Dittberner. [BREEDING *SAXICOLA TORQUATA* IN THE UCKERMARK.] *Falke* 40(3):78-85. 1993. In German. WR 237
[Rotenseestr. 16, 0-2330 Bergen/Rugen, Germany]

93-008650 Eltzroth, Elsie K. PREMATURE FLEDGING - NOT A MYTH. *Sialia* 15(2):55-59. 1993. WR 237
[6980 NW Cardinal Dr., Corvallis, OR 97330] *Sialia* in Oregon.

93-008651 Hsu, Yuying. THE FUNCTION OF AGGRESSIVE INTERACTIONS AND SINGING BEHAVIOR IN THE AMERICAN ROBIN (*TURDUS MIGRATORIUS*). *M.S. thesis, State Univ. N.Y. Coll. Environ. Sci. & For.* 74p. 1991. From Masters Abstr. Int. 30(1):72. 1992. Order No. MA1346042. WR 237
Turdus migratorius.

93-008652 Hultsch, H. CORRELATES OF REPERTOIRE CONSTRICTION IN THE SONG ONTOGENY OF NIGHTINGALES (*LUSCINIA MEGARHYNCHOS*). *Verh. Dtsch. Zool. Ges.* No. 84. p. 474. 1991. WR 237
[Inst. Verhaltensbiol., Freie Univ. Berlin, Haderslebenerstr. 9, D-1000 Berlin 41, Germany]

93-008653 · Kopp, M.-L. and K. Hammerschmidt. [ONTOGENETIC CHANGES IN SONG ACTIVITY IN THE NIGHTINGALE (*LUSCINIA MEGARHYNCHOS*).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 315. 1991. In German. WR 237
[Freie Univ. Berlin, Fachbereich Biol., Inst. Verhaltensbiol., Haderslebener Str. 9, D-1000 Berlin 41, Germany]

93-008654 Lerkelund, Hans Erik; Arne Moksnes; Eivin Roskaft and Thor Harald Ringsby. AN EXPERIMENTAL TEST OF OPTIMAL CLUTCH SIZE OF THE FIELDFARE; WITH A DISCUSSION ON WHY BROOD PARASITES REMOVE EGGS WHEN THEY PARASITIZE A HOST SPECIES. *Ornis Scand.* 24(2):95-102. 1993. WR 237
[Moksnes: Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway] *Turdus pilaris* in Norway.

93-008655 Leverton, Roy. MIGRANT RING OUZELS AT A STOPOVER SITE ON THE SOUTH DOWNS. *Br. Birds* 86(6):253-266. 1993. WR 237
[Whitewells, Ordiquhill, Cornhill, Banffshire AB45 2HS, Scotland] *Turdus torquatus* in England.

93-008656 Medvin, Mandy B.; Philip K. Stoddard and Michael D. Beecher. SIGNALS FOR PARENT-OFFSPRING RECOGNITION: A COMPARATIVE ANALYSIS OF THE BEGGING CALLS OF CLIFF SWALLOWS AND BARN SWALLOWS. *Anim. Behav.* 45(5):841-850. 1993. WR 237
[Beecher: Anim. Behav. Program, NI-25, Univ. Wash., Seattle 98195] *Hirundo pyrrhonota* and *H. rustica* in Washington.

93-008657 Meijer, Theo. IS THE STARLING *STURNUS VULGARIS* A DETERMINATE LAYER? *Ibis* 135(3):315-319. 1993. WR 237
[Dep. Ethol., Univ. Bielefeld, D-4800 Bielefeld 1, Germany]

93-008658 Muller-Brose, M. and D. Todt. [LOCOMOTORY ACTIVITY OF NIGHTINGALES (*LUSCINIA MEGARHYNCHOS*) DURING AUDITORY STIMULATION WITH SPECIES SPECIFIC SONG, PRESENTED WITHIN THEIR SENSITIVE PHASE.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 476-477. 1991. In German. WR 237
[Inst. Verhaltensbiol., Freie Univ. Berlin, Haderslebener Str. 9, D-1000 Berlin 41, Germany]

93-008659 Murray, Wilson, Jr. BLUEBIRD POPULATION ON THE REBOUND IN MISSISSIPPI. *Sialia* 15(2):71. 1993. WR 237
[Suite 1321, Fed. Bldg., 100 W. Capitol St., Jackson, MS 39269] *Sialia.*

93-008660 Peirce, M. A. and G. F. Bennett. VALIDATION AND SYNONYMY OF SOME HAEMOPROTEIDS OF THE AVIAN FAMILY MUSCICAPIDAE. *J. Nat. Hist.* 27(2):505-506. 1993. WR 237
[Int. Reference Cent. Avian Haematozoa, 16 Westmorland Close, Woosehill, Wokingham, Berks RG11 9AZ, England]

93-008661 Peter, J. M. VOCAL MIMICRY OF NATIVE SPECIES BY A SONG THRUSH *TURDUS PHILOMELOS*. *Aust. Bird Watcher* 15(2):92-93. 1993. WR 237
[RAOU, 21 Gladstone St., Moonee Ponds, Vic. 3039, Australia]

93-008662 Potti, Jaime. A MALE TRAIT EXPRESSED IN FEMALE PIED FLYCATCHERS, *FICEDULA HYPOLEUCA*: THE WHITE FOREHEAD PATCH. *Anim. Behav.* 45(6):1245-1247. 1993. WR 237
[Dep. Biol. Anim., Univ. Alcala Henares, 28871 Madrid, Spain]

93-008663 Radford, A. P. MISTLE THRUSH PLACING FAECAL PELLETS OF RABBIT ON BODY AND ALSO EATING THEM. *Br. Birds* 86(6):271. 1993. WR 237
[Crossways Cottage, West Bagborough, Taunton, Somerset TA4 3EG, England] *Turdus viscivorus* in England.

MUSCICAPIDAE (Continued)

93-008664 Rosengren, Volmar. AT WHAT HOUR DO PIED FLYCATCHERS *FICEDULA HYPOLEUCA* LAY THEIR EGGS? *Ornis Fenn.* 70(1):47-48. 1993. In English with Finnish summ. WR 237
[Borga Gymnasium, Gymnasiegatan 10, SF-06100 Borga, Finland]

93-008665 Sallabanks, Rex. HIERARCHICAL MECHANISMS OF FRUIT SELECTION BY AN AVIAN FRUGIVORE. *Ecology* 74(5):1326-1336. 1993. WR 237
[Dep. Zool., N.C. State Univ., Box 7617, Raleigh 27695-7617] *Turdus migratorius* in Oregon.

93-008666 Schluter, Dolph and Lars Gustafsson. MATERNAL INHERITANCE OF CONDITION AND CLUTCH SIZE IN THE COLLARED FLYCATCHER. *Evolution* 47(2):658-667. 1993. WR 237
[Ecol. Group, Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 1Z4] *Ficedula albicollis.*

93-008667 Schnack, Susanne. THE BREEDING BIOLOGY AND NESTLING DIET OF THE BLACKBIRD *TURDUS MERULA* L. AND THE SONG THRUSH *TURDUS PHILOMELOS* C. L. BREHM IN VIENNA AND IN AN ADJACENT WOOD. *Acta Ornithol. (Warsaw)* 26(2):85-106. 1991. In English with Polish summ. WR 237
[Inst. Wildbiol., Univ. Bodenkultur, Colloredogasse 12, A-1180 Wien, Austria]

93-008668 Soetre, Glenn-Peter. SEX RECOGNITION BY MALE PIED FLYCATCHERS IN A POPULATION WITH LITTLE SEXUAL DIMORPHISM IN PLUMAGE COLOUR. *Ornis Scand.* 24(2):158-160. 1993. WR 237
[Dep. Biol., Div. Zool., Univ. Oslo, P.O. Box 1050 Blindern, N-0316 Oslo 3, Norway] *Ficedula hypoleuca* in Czechoslovakia.

93-008669 Szymczak, J. T.; H.-W. Helb and W. Kaiser. ELECTROPHYSIOLOGICAL AND BEHAVIORAL CORRELATES OF SLEEP IN THE BLACKBIRD (*TURDUS MERULA*). *Physiol. Behav.* 53(6):1201-1210. 1993. WR 237
[Dep. Anim. Physiol., Nicolaus Copernicus Univ., 87100 Torun, Gagarina 9, Poland]

93-008670 Takaki, Yoshihiko. [REPRODUCTION OF THE JAPANESE GREY THRUSH (NATURAL BREEDING AND HAND-RAISING).] *Anim. Zoos* 45(6):4-7. 1993. In Japanese with English summ. WR 237
Turdus cardis.

93-008671 Venticinque, Luigi and Carlo Consiglio. WINTER DENSITY OF THE ROBIN *ERITHACUS RUBECULA* IN CENTRAL ITALY. *Alauda* 61(1):52-54. 1993. In English with French summ. WR 237
[Via Giovanni Antonelli 15, 00197 Roma, Italy]

93-008672 Wistel-Wozniak, A. and H. Hultsch. SONG PERFORMANCE IN NIGHTINGALES (*LUSCINIA MEGARHYNCHOS*) WHICH HAD BEEN RAISED WITHOUT EXPOSURE TO ACOUSTIC LEARNING PROGRAMMES. *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 246. 1992. WR 237
[Inst. Verhaltensbiol. FU Berlin, Haderslebener Str. 9, D-1000 Berlin 41, Germany]

93-008673 Zimmerman, Paul. COMEBACK TRAIL. *Birder's World* 7(4):18-22. 1993. WR 237
Sialia sialis.

SYLVIIDAE

93-008674 Bairlein, F. and D. Simons. [FAT BY FRUITS: NEW ASPECTS ON THE MIGRATORY FAT DEPOSITION OF GARDEN WARBLERS, *SYLVIA BORIN* (AVES).] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 133. 1992. In German. WR 237
[Inst. Vogelforschung "Vogelwarte Helgoland", Vogelwarte 21, D-2940 Wilhelmshaven, Germany]

93-008675 Bensch, Staffan and Mats Grahn. A NEW METHOD FOR ESTIMATING INDIVIDUAL SPEED OF MOLT. *Condor.* 95(2):305-315. 1993. WR 237
[Dep. Anim. Ecol., Ecol. Bldg., Univ. Lund, S-223 62 Lund, Sweden] *Phylloscopus trochilus* in Sweden.

93-008676 Busche, Gunther. [THE OVERLAPPING OF BREEDING AND MIGRATION OF THE LESSER WHITETHROAT *SYLVIA CURRUCA* IN WESTERN SCHLESWIG-HOLSTEIN.] *Vogelwelt* 114(3):124-130. 1993. In German with English summ. WR 237
[Hochfelder Weg 49, 2240 Heide, Germany]

93-008677 Helbig, Andreas J. ONTOGENETIC STABILITY OF INHERITED MIGRATORY DIRECTIONS IN A NOCTURNAL BIRD MIGRANT: COMPARISON BETWEEN THE FIRST AND SECOND YEAR OF LIFE. *Ethol. Ecol. Evol.* 4(4):375-388. 1992. WR 237
[Inst. Pharm. Biol., Univ. Heidelberg, Im Neuenheimer Feld 364, D-6900 Heidelberg, Germany] *Sylvia atricapilla* in Europe.

93-008678 Maier, E. [BEHAVIOURAL TESTS UNDER SELECTIVE CHROMATIC ADAPTATION IN THE PEKING ROBIN *LEIOTHRIX LUTEA*.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 353. 1991. In German. WR 237
[Inst. Zool., Universitatsstr. 31, D-8400 Regensburg, Germany]

SYLVIIDAE (Continued)

93-008679 Maier, E. J. and J. K. Bowmaker. COLOUR VISION IN THE PASSERIFORM BIRD, *LEIOTHRIX LUTEA*: CORRELATION OF VISUAL PIGMENT ABSORBANCE AND OIL DROPLET TRANSMISSION WITH SPECTRAL SENSITIVITY. *J. Comp. Physiol. A Sens. Neural Behav. Physiol.* 172(3):295-301. 1993. WR 237
[Bowmaker: Univ. London, Dep. Visual Sci., Inst. Ophthalmol., Bath St., London EC1V 9EL, England]

93-008680 Martin, Rob and Elsie Martin. EUROPEAN MARSH WARBLER IN THE SOUTHWESTERN CAPE. *Promerops* No. 208. p. 12. 1993. WR 237
Acrocephalus palustris in South Africa.

93-008681 Moskat, Csaba; Andras Baldi and Zoltan Waliczky. HABITAT SELECTION OF BREEDING AND MIGRATING ICTERINE WARBLERS *HIPPOLAIS ICTERINA*: A MULTIVARIATE STUDY. *Ecography* 16(2):137-142. 1993. WR 237
[Ecol. Res. Group, Hungarian Natl. Hist. Mus., Budapest, Baross u. 13, H-1088 Hungary]

93-008682 Nagata, Hisashi. THE STRUCTURE OF A LOCAL POPULATION AND DISPERSAL PATTERN IN THE STYAN'S GRASSHOPPER WARBLER, *LOCUSTELLA PLESKEI*. *Ecol. Res.* 8(1):1-9. 1993. WR 237
[Lab. Wildl. Conserv., Natl. Inst. Environ. Studies, 16-2 Onogawa, Tsukuba, Ibaraki 305, Japan]

93-008683 Schulze-Hagen, Karl; Ingrid Swatschek; Andrzej Dyrcz and Michael Wink. [MULTIPLE PATERNITY IN BROODS OF AQUATIC WARBLERS *ACROCEPHALUS PALUDICOLA*: FIRST RESULTS OF A DNA-FINGERPRINTING STUDY.] *J. Ornithol.* 134(2):145-154. 1993. In German with English summ. WR 237
[Bergerstr. 163, D(W)-4050 Monchengladbach 1, Germany]

93-008684 Weindler, P. and W. Wiltschko. [INNATE AND LEARNED COMPONENTS OF ORIENTATION BEHAVIOR OF YOUNG GARDEN WARBLERS, *SYLVIA BORIN*, DURING THEIR FIRST MIGRATION.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 369. 1991. In German. WR 237
[Fach. Biol. Univ., Siesmayerstr. 70, D-6000 Frankfurt a.M., Germany]

NECTARINIIDAE

93-008685 Fraser, Mike and Liz McMahon. ORANGEBREASTED SUNBIRD FEEDING FROM LOBELIA FLOWERS. *Promerops* No. 207. p. 12. 1993. WR 237
Nectarinia violacea in South Africa.

93-008686 Spottiswoode, Claire. ORANGEBREASTED SUNBIRDS FEEDING ON THE GROUND. *Promerops* No. 208. p. 10-11. 1993. WR 237
Necterinia violacea in South Africa]

PASSERIDAE

93-008687 Anderson, Rae V. SUCCESS WITH GOULDIAN FINCHES. *Avic. Soc. Am. Bull.* 22(6):18, 20, 22, 24, 26, 28. 1993. WR 237

93-008688 Anderson, Rae V. SUCCESS WITH GOULDIAN FINCHES. *Avic. Soc. Am. Bull.* 22(5):8-10, 12, 14-16. 1993. WR 237
Chloebia gouldiae.

93-008689 Andersson, Staffan. SEXUAL DIMORPHISM AND MODES OF SEXUAL SELECTION IN LEKKING JACKSON'S WIDOWBIRDS *EUPLECTES JACKSONI* (PLOCEINAE). *Biol. J. Linn. Soc.* 49(1):1-17. 1993. WR 237
[Dep. Biol. 0116, Univ. Calif., San Diego, La Jolla 92093]

93-008690 Beel, Carl, editor. BIRD OF THE MONTH. *Zambian Ornithol. Soc. Newsl.* 23(3):32. 1993. WR 237
[Box 33944, Lusaka 10101, Zambia] *Vidua chalybeata*.

93-008691 Birkhead, T. R.; M. T. Stanback and R. E. Simmons. THE PHALLOID ORGAN OF BUFFALO WEAVERS *BUBALORNIS*. *Ibis* 135(3):326-331. 1993. WR 237
[Dep. Anim. & Plant Sci., P.O. Box 601, The University, Sheffield S10 2UQ, England] *B. niger* and *B. albirostris*.

93-008692 Black, Robert G. FINCHES IN AVICULTURE. *Am. Cage-Bird Mag.* 65(6):80-82. 1993. WR 237
[c/o ACBM, 1 Glamore Ct., Smithtown, NY 11787] *Lonchura striata*.

93-008693 Bohner, J. [ONTOGENETIC DEVELOPMENT OF SONG OUTPUT AND SONG STRUCTURE IN THE ZEBRA FINCH (*TAENIOPYGIA GUTTATA*).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 468-469. 1991. In German. WR 237
[Inst. Verhaltensbiol., Freie Univ. Berlin, Haderslebener Str. 9, D-1000 Berlin 41, Germany]

93-008694 Graves, Gary R. A NEW INTERGENERIC WOOD WARBLER HYBRID (*PARULA AMERICANA* X *DENDROICA CORONATA*) (AVES: FRINGILLIDAE). *Proc. Biol. Soc. Wash.* 106(2):402-409. 1993. WR 237
[Dep. Vertebr. Zool., Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC 20560]

PASSERIDAE (Continued)

93-008695 Hake, Mikael and Malte Andersson. ASPECTS OF THE BREEDING BIOLOGY OF THE LONG-TAILED WIDOWBIRD *EUPLECTES PROGNE* ON THE KINANGOP PLATEAU, CENTRAL KENYA. *Tauraco* 2(1):25-35. 1992. In English with French summ. WR 237

[Dep. Zool., Univ. Gothenburg, Box 250 59, S-400 31 Gothenburg, Sweden]

93-008696 Kloss, E.; J. M. Starck and G. Warncke. [WATER SHORTAGE - PHYSIOLOGY - MICROANATOMY: INTERACTION BETWEEN PHYSIOLOGY AND MORPHOMETRY OF THE INTESTINE OF DRY ADAPTED ZEBRAFINCHES (*TAENIOPYGIA GUTTATA*).] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 209. 1992. In German. WR 237

[Zool. Inst. Eberhard-Karls-Univ. Tubingen, Spezielle Zool., Morgenstelle 28, D-7400 Tubingen, Germany]

93-008697 Lemon, William C. HERITABILITY OF SELECTIVELY ADVANTAGEOUS FORAGING BEHAVIOUR IN A SMALL PASSERINE. *Evol. Ecol.* 7(4):421-428. 1993. WR 237

[Res. Lab., Div. Neurobiol., Univ. Ariz., Tucson 85721] *Taeniopygia guttata.*

93-008698 McAllister, John, editor. ANOTHER QUELEA-SPRAYING DISASTER. *Witwatersrand Bird Club News* No. 160. p. 7. 1993. WR 237

[Witwatersrand Bird Club, P.O. Box 72091, Parkview 2122, South Africa] *Quelea quelea* in South Africa.

93-008699 Meseke, C. A.; A. H. Meier and P. A. Melrose. DISTRIBUTION AND MORPHOLOGY OF GONADOTROPIN-RELEASING HORMONE NEURONS IN THE HOUSE SPARROW. *Biol. Reprod.* 48(Suppl. 1):Abstr. No. 25. 1993. WR 237

[Dep. Zool. & Physiol., La. State Univ., Baton Rouge 70803] *Passer domesticus.*

93-008700 Mobbs, A. J. THE A TO Z OF AUSTRALIAN FINCHES. *Am. Cage-Bird Mag.* 65(6):61-64. 1993. WR 237

Heteromunia pectoralis and *Neochmia modesta.*

93-008701 Peris, S. J.; I. Carnero; J. C. Velasco; N. Gonzalez and I. Masa. SOME FACTORS INFLUENCING THE ABUNDANCE OF GREY WAGTAILS (*MOTACILLA CINEREA*) IN CENTRAL SPAIN. *Folia Zool.* 41(1):55-62. 1992. WR 237

[Dep. Anim. Biol. (Zool.), Fac. Biol., Univ. Salamanca, 37 071 Salamanca, Spain]

93-008702 Savalli, Udo M. AN APPLICATION OF THE NEUTRAL MODEL TO THE EVOLUTION OF TAIL LENGTH IN THE GENUS *EUPLECTES* (AVES, PLOCEIDAE). *Evolution* 47(2):696-699. 1993. WR 237

[Dep. Wildl., Humboldt State Univ., Arcata, CA 95521]

93-008703 Smith, Thomas Bates. DISRUPTIVE SELECTION AND THE GENETIC BASIS OF BILL SIZE POLYMORPHISM IN THE AFRICAN FINCH *PYRENESTES. Nature (Lond.)* 363(6430):618-620. 1993. WR 237

[Dep. Biol., San Francisco State Univ., 1600 Holloway Ave., San Francisco, CA 94132]

93-008704 Vriends, Matthew M. DR. VRIENDS ON BIRDS. *Am. Cage-Bird Mag.* 65(6):31-32, 34, 36-40. 1993. WR 237

[Res. & Educ., L/M Anim. Farms, Pleasant Plain, OH 45162] *Taeniopygia guttata.*

93-008705 Vriends, Matthew M. UNDERSTANDING ZEBRA FINCHES. *Am. Cage-Bird Mag.* 65(7):17-20. 1993. WR 237

[L/M Anim. Farms, Pleasant Plain, OH 45162] *Taeniopygia guttata.*

93-008706 Warncke, G.; F. Bairlein and M. Starck. [METABOLIC ADAPTIVE STRATEGIES IN DRY AND WET ADAPTED ZEBRAFINCHES (*TAENIOPYGIA GUTTATA*). I: WATER BUDGET.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 173. 1992. In German. WR 237

[Inst. Neurophysiol., Univ. Koln, Robert-Koch Str. 39, D-5000 Koln 41, Germany]

93-008707 Williams, Heather; Kerry Kilander and Mary Lou Sotanski. UNTUTORED SONG, REPRODUCTIVE SUCCESS AND SONG LEARNING. *Anim. Behav.* 45(4):695-705. 1993. WR 237

[Dep. Biol., Williams Coll., Williamstown, MA 01267] *Taeniopygia guttata.*

93-008708 Witte, K. [NATURAL ATTRACTIVENESS AND ARTIFICIAL ORNAMENT IN JAVAN MUNIA MALES *LONCHURA LEUCOGASTROIDES.*] *Verh. Dtsch. Zool. Ges.* No. 84. p. 336. 1991. In German. WR 237

[Arbeitsgruppe Verhaltensforsch., Ruhr-Univ. Bochum, Postfach 102148, D-4630 Bochum 1, Germany]

FRINGILLIDAE

93-008709 Able, Kenneth P. and Mary A. Able. MAGNETIC ORIENTATION IN THE SAVANNAH SPARROW. *Ethology* 93(4):337-343. 1993. WR 237

[Dep. Biol., SUNY, Albany, NY 12222] *Passerculus sandwichensis.*

FRINGILLIDAE (Continued)

93-008710 Avery, Michael L.; David G. Decker; David L. Fischer and Tammy R. Stafford. RESPONSES OF CAPTIVE BLACKBIRDS TO A NEW INSECTICIDAL SEED TREATMENT. *J. Wildl. Manage.* 57(3):652-656. 1993. WR 237
[USDA/APHIS, Denver Wildl. Res. Cent., Fla. Field Stn., 2820 E. University Ave., Gainesville 32601] *Agelaius phoeniceus* and *Molothrus ater*.

93-008711 Beletsky, Les D. SOCIAL STABILITY AND TERRITORY ACQUISITION IN BIRDS. *Behaviour* 123(3-4):290-313. 1992. WR 237
[Dep. Zool., NJ-15, Univ. Wash., Seattle 98195] *Agelaius phoeniceus*.

93-008712 Benkman, Craig W. ADAPTATION TO SINGLE RESOURCES AND THE EVOLUTION OF CROSSBILL (*LOXIA*) DIVERSITY. *Ecol. Monogr.* 63(3):305-325. 1993. WR 237
[Dep. Biol., Box 30001, N.M. State Univ., Las Cruces 88003] *L. curvirostra* in the United States.

93-008713 Bracegirdle, Joe A. CANARY COMMENTARY. *Am. Cage-Bird Mag.* 65(6):57-59. 1993. WR 237
Serinus.

93-008714 Burnet, Richard. [RELATIONSHIP BETWEEN DIFFERENT FACTORS OF ENDOGENOUS CIRCADIAN RHYTHMS AND THE SOCIAL HIERARCHY OF RED-WINGED BLACKBIRDS (*AGELAIUS PHOENICEUS*).] *M.S. thesis, Univ. Sherbrooke (Canada)* 210p. 1990. In French. From Masters Abstr. Int. 31(2):697. 1993. Order No. MAMM71296. WR 237

93-008715 De Vore, Sheryl. GRASSLAND NOMADS. *Birder's World* 7(4):36-39. 1993. WR 237
Spiza americana in Illinois.

93-008716 Deviche, Pierre; Paul Cotter and Cynthia C. Gulledge. IDENTIFICATION, PARTIAL CHARACTERIZATION, AND HYPOTHALAMIC DISTRIBUTION OF §, μ, and δ OPIOID RECEPTORS IN A PASSERINE SONGBIRD (*JUNCO HYEMALIS*). *Brain Res.* 614(1/2):220-226. 1993. WR 237
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99775]

93-008717 Doepker, Robert V.; Richard D. Earle and John J. Ozoga. CHARACTERISTICS OF BLACKBURNIAN WARBLER, *DENDROICA FUSCA*, BREEDING HABITAT IN UPPER MICHIGAN. *Can. Field-Nat.* 106(3):366-371. 1992. WR 237
[Dep. Nat. Resour., Norway, MI 49870]

93-008718 Dornberger, Wolfgang. [DENSITY OF YELLOWHAMMER *EMBERIZA CITRINELLA* IN 1975 TO 1992 AT NIEDERSTETTEN (NORTH-EAST WURTTEMBERG).] *Vogelwelt* 114(3):130-133. 1993. In German with English summ. WR 237
[Rathausgasse 8, W-6994 Niederstetten, Germany]

93-008719 Dowie, Mark I. FROM THE RARITIES COMMITTEE'S FILES: BLACKPOLL WARBLER IN SHETLAND. *Br. Birds* 86(5):206-209. 1993. WR 237
[13 Pinner Hill Rd., Pinner, Middlesex HA5 3SD, England] *Dendroica striata* in Scotland.

93-008720 Getty, Stephen R. CALL-NOTES OF NORTH AMERICAN WOOD WARBLERS. *Birding* 25(3):159-168. 1993. WR 237
[Dep. Geol. & Geophysics, Univ. Calif., Berkeley 94720]

93-008721 Gotmark, Frank. AN EXPERIMENTAL STUDY OF THE IMPORTANCE OF PLUMAGE COLORATION IN BREEDING MALES OF THE WHITE-CROWNED SPARROW. *Ornis Scand.* 24(2):149-154. 1993. WR 237
[Dep. Zool., Univ. Goteborg, Medicinaregatan 18, S-413 90 Goteborg, Sweden] *Zonotrichia leucophrys pugetensis* in Washington.

93-008722 Grant, Peter R. HYBRIDIZATION OF DARWIN'S FINCHES ON ISLA DAPHNE MAJOR, GALAPAGOS. *Philos. Trans. R. Soc. Lond. B Biol. Sci.* 340(1291):127-139. 1993. WR 237
[Dep. Ecol. & Evol. Biol., Princeton Univ., Princeton, NJ 08544-1003] *Geospiza scandens, G. fortis, G. fuliginosa*, and *G. magnirostris*.

93-008723 Gratz, Doris and Hans-Peter Gratz. [FURTHER OBSERVATIONS OF *LOXIA CURVIROSTRA* IN THE EISENHUETTENSTADT DISTRICT.] *Falke* 40(5):172. 1993. In German. WR 237
[Bergstr. 15, O-1220 Eisenhuettenstadt, Germany]

93-008724 Green, Michael Timothy. ADAPTATIONS OF BAIRD'S SPARROWS (*AMMODRAMUS BAIRDI*) TO GRASSLANDS: ACOUSTIC COMMUNICATION AND NOMADISM. *Ph.D. dissertation, Univ. N.C. (Chapel Hill)* 111p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(4):4540. 1993. Order No. DA9302531. WR 237

93-008725 Hebert, Percy Norman. AN EXPERIMENTAL STUDY OF BROOD REDUCTION AND HATCHING ASYNCHRONY IN YELLOW WARBLERS. *Condor* 95(2):362-371. 1993. WR 237
[Dep. Sci. Biol., Univ. Montreal, C.P. 6128, succursale A, Montreal, PQ, Canada H3C 3J7] *Dendroica petechia* in Canada.

FRINGILLIDAE (Continued)

93-008726 Hebert, Percy N. and Spencer G. Sealy. EGG-SIZE VARIATION IN YELLOW WARBLERS: APPORTIONMENT OF PARENTAL INVESTMENT AND THE BROOD-SUVIVAL HYPOTHESIS. *Can. J. Zool.* 71(5):1008-1011. 1993. In English with French summ. WR 237
[Dep. Sci. Biol., Univ. Montreal, C.P. 6128, succursale A, Montreal, PQ, Canada H3C 3J7] *Dendroica petechia* in Canada.

93-008727 Hill, Geoffrey. GEOGRAPHIC VARIATION IN THE CAROTENOID PLUMAGE PIGMENTATION OF MALE HOUSE FINCHES (*CARPODACUS MEXICANUS*). *Biol. J. Linn. Soc.* 49(1):63-86. 1993. WR 237
[Dep. Zool. & Wildl. Sci., Auburn Univ., Auburn, AL 36849]

93-008728 Hogan, Linda S. BIRD SONG AND THE CANARY. *Am. Cage-Bird Mag.* 65(7):66-68. 1993. WR 237
Serinus.

93-008729 Horn, Andrew G.; Thomas E. Dickinson and J. Bruce Falls. MALE QUALITY AND SONG REPERTOIRES IN WESTERN MEADOWLARKS (*STURNELLA NEGLECTA*). *Can. J. Zool.* 71(5):1059-1061. 1993. In English with French summ. WR 237
[Falls: Dep. Zool., Univ. Toronto, Toronto, ON, Canada M5S 1A1]

93-008730 Horning, Cynthia L.; Michael D. Beecher; Philip K. Stoddard and S. Elizabeth Campbell. SONG PERCEPTION IN THE SONG SPARROW: IMPORTANCE OF DIFFERENT PARTS OF THE SONG IN SONG TYPE CLASSIFICATION. *Ethology* 94(1):46-58. 1993. WR 237
[Anim. Behav. Program, NI-25, Univ. Wash., Seattle 98195] *Melospiza melodia.*

93-008731 Kaufman, Kenn. THE PRACTICED EYE: NOTES ON GOLDFINCH IDENTIFICATION. *Am. Birds* 47(1):159-162. 1993. WR 237
[Am. Birds, P.O. Box 490, Yorktown Heights, NY 10598] *Carduelis tristis, C. psaltria,* and *C. lawrencei.*

93-008732 Knox, Alan G. RICHARD MEINERTZHAGEN - A CASE OF FRAUD EXAMINED. *Ibis* 135(3):320-325. 1993. WR 237
[Glebe House, 77 Leighton Rd., Wingrave, Buckinghamshire HP22 4PA, England] *Carduelis flammea* and *C. f. cabaret.*

93-008733 Kopachena, Jeffrey G. BEHAVIOURAL CORRELATES OF PLUMAGE POLYMORPHISM AND POST-FLEDGING PARENTAL CARE IN THE WHITE-THROATED SPARROW (*ZONOTRICHIA ALBICOLLIS*). *Ph.D. dissertation, Univ. Toronto (Canada)* 284p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6176. 1993. Order No. DANN73729. WR 237

93-008734 Lemon, Robert E.; Charles W. Dobson and Peter G. Clifton. SONGS OF AMERICAN REDSTARTS (*SETOPHAGA RUTICILLA*): SEQUENCING RULES AND THEIR RELATIONSHIPS TO REPERTOIRE SIZE. *Ethology* 93(3):198-210. 1993. WR 237
[Biol. Dep., McGill Univ., 1205 Ave. Dr. Penfield, Montreal, PQ, Canada H3A 1B1]

93-008735 Levy, Catherine, editor. WHICH WARBLER? PINE OR BAY-BREASTED OR BLACKPOLL. *Gosse Bird Club Broadsheet* No. 60. p. 24. 1993. WR 237
[P.O. Box 1002, Kingston 8, Jamaica] *Dendroica pinus, D. striata,* and *D. castanea.*

93-008736 Lindsey, Gerald D.; Steven G. Fancy; Jack Jeffrey; Paul C. Banko; Thane K. Pratt and James D. Jacobi. A CAPTURE-RECAPTURE STUDY OF THE ENDANGERED PALILA. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:250. 1992. Abstract only. WR237
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Loxioides bailleui* in Hawaii.

93-008737 Manning, Judi and Carl Manning. NORTHERN CARDINAL *CARDINALIS CARDINALIS*. *Jack-Pine Warbler* 70(3):10. 1993. WR 237

93-008738 Marra, Peter P. REVERSE MOUNTING IN THE BLACK-THROATED BLUE WARBLER. *Wilson Bull.* 105(2):359-361. 1993. WR 237
[Dep. Biol. Sci., Dartmouth Coll., Hanover, NH 03755] *Dendroica caerulescens.*

93-008739 Mayfield, Harold F. KIRTLAND'S WARBLERS BENEFIT FROM LARGE FOREST TRACTS. *Wilson Bull.* 105(2):351-353. 1993. WR 237
[1162 Nannette Dr., Toledo, OH 43614] *Dendroica kirtlandii* and *Molothrus ater* in Michigan.

93-008740 McCaskie, Guy. A LITTLE BUNTING REACHES CALIFORNIA. *West. Birds* 24(2):95-97. 1993. WR 237
[954 Grove St., Imperial Beach, CA 91932] *Emberiza pusilla.*

93-008741 Metz, Karen J. and Patrick J. Weatherhead. AN EXPERIMENTAL TEST OF THE CONTRASTING-COLOR HYPOTHESIS OF RED-BAND EFFECTS IN RED-WINGED BLACKBIRDS. *Condor* 95(2):395-400. 1993. WR 237
[Dep. Biol., Carleton Univ., Ottawa, ON, Canada K1S 5B6] *Agelaius phoeniceus* in Canada.

FRINGILLIDAE (Continued)

93-008742 Mullie, Adele. SONG OF THE LAPLAND LONGSPUR (*CALCARIUS LAPPONICUS*): SOCIAL FACTORS CONTRIBUTING TO DIALECT STABILITY. *M.S. thesis, Queen's Univ. Kingston (Canada)* 100p. 1991. From Masters Abstr. Int. 31(2):725. 1993. Order No. MAMM70541. WR 237

93-008743 Naugler, Christopher and L. Ratcliffe. A FIELD TEST OF THE SOUND ENVIRONMENT HYPOTHESIS OF CONSPECIFIC SONG RECOGNITION IN AMERICAN TREE SPARROWS *(SPIZELLA ARBOREA). Behaviour* 123(3-4):314-324. 1992. WR 237

[Dep. Biol., Queen's Univ., Kingston, ON, Canada K7L 3N6]

93-008744 Perdomo, Gabe. THE YORKSHIRE CANARY. *Am. Cage-Bird Mag.* 65(7):50. 1993. WR 237

Serinus.

93-008745 Phillips, Allan R. and Roberto Phillips Farfan. DISTRIBUTION, MIGRATION, ECOLOGY, AND RELATIONSHIPS OF THE FIVE-STRIPED SPARROW, *AIMOPHILA QUINQUESTRIATA. West. Birds* 24(2):65-72. 1993. WR 237

[Reforma 825-A, Col. Chapultepec, San Nicolas Garza, 66450 Neuvo Leon, Mexcio]

93-008746 Pratt, Thane K.; Calvin K. Harada; Paul C. Banko; Steven G. Fancy; James D. Jacobi; Gerald D. Lindsey and John J. Jeffrey. REPRODUCTIVE BIOLOGY OF THE PALILA. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:310. 1992. Abstract only. WR 237

[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Loxioides bailleui* in Hawaii.

93-008747 Rogers, Christopher M.; Val Nolan, Jr., and Ellen D. Ketterson. GEOGRAPHIC VARIATION IN WINTER FAT OF DARK-EYED JUNCOS: DISPLACEMENT TO A COMMON ENVIRONMENT. *Ecology* 74(4):1183-1190. 1993. WR 237

[Dep. Ecol. & Sci. Educ. Cent., 450 Van Allen Hall, Univ. Iowa, Iowa City 52242] *Junco hyemalis* in Michigan, Indiana, and Tennessee.

93-008748 Sargent, Sarah. NESTING BIOLOGY OF THE YELLOW-THROATED EUPHONIA: LARGE CLUTCH SIZE IN A NEOTROPICAL FRUGIVORE. *Wilson Bull.* 105(2):285-300. 1993. WR 237

[Sect. Ecol. & Syst., Corson Hall, Cornell Univ., Ithaca, NY 14853] *Euphonia hirundinacea* in Costa Rica.

93-008749 Smith, Dwight. LARK SPARROW - POSSIBLE FIRST RECORD FOR JAMAICA. *Gosse Bird Club Broadsheet* No. 60. p. 25. 1993. WR 237

Chondestes grammacus.

93-008750 Sorenson, Clyde E. and Harry E. LeGrand, Jr. BLACK-THROATED GRAY WARBLER AT GREENSBORO, N.C. *Chat (Carolina Bird Club, Raleigh, N.C.)*57(3):75-76. 1993. WR 237

[565 St. Joseph Dr., New Madrid, MO 63869] *Dendroica nigrescens.*

93-008751 Sykes, Paul W., Jr.; Carol I. Bocetti and Laurel A. Moore. MALE KIRTLAND'S WARBLER WITH INCUBATION PATCH. *Wilson Bull.* 105(2):354-356. 1993. WR 237

[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Southeast Res. Stn., School For. Resour., Univ. Ga., Athens 30602] *Dendroica kirtlandii* in Michigan.

93-008752 Thompson, Andrew D., Jr. and Myron C. Baker. SONG DIALECT RECOGNITION BY MALE WHITE-CROWNED SPARROWS: EFFECTS OF MANIPULATED SONG COMPONENTS. *Condor* 95(2):414-421. 1993. WR 237

[Biol. Dep., Colo. State Univ., Fort Collins 80523] *Zonotrichia leucophrys.*

93-008753 Tidwell, Kenneth E. THE DECLINE OF THE BELGIAN FANCY. *Am. Cage-Bird Mag.* 65(6):18-20. 1993. WR 237

Serinus.

93-008754 Van't Hof, Thomas Jack. SEASONAL VARIATION IN LEVELS OF THYROID AND REPRODUCTIVE HORMONES IN THREE SYMPATRIC CARDUELINE FINCHES. *Ph. D. dissertation, Univ. Mich.* 102p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5596. 1993. Order No. DA9308472. WR 237

Carduelis pinus, C. tristis, and *Carpodacus purpureus.*

93-008755 Webb, D. R. MATERNAL-NESTLING CONTACT GEOMETRY AND HEAT TRANSFER IN AN ALTRICIAL BIRD. *J. Therm. Biol.* 18(2):117-124. 1993. WR 237

[Dep. Zool. & Physiol., Univ. Wyo., Laramie 82071] *Zonotrichia leucophrys.*

93-008756 Williams, J. M. OBJECTIVE COMPARISONS OF SONG SYLLABLES: A DYNAMIC PROGRAMMING APPROACH. *J. Theor. Biol.* 161(3):317-328. 1993. WR 237

[Offshore Anim. Branch, Joint Nat. Conserv. Comm., 17 Rubislaw Terrace, Aberdeen AB1 1XE, Scotland] *Fringilla coelebs.*

OTHER PASSERIFORMES

93-008757 Adams, Elizabeth M. and Michael L. Morrison. EFFECTS OF FOREST STAND STRUCTURE AND COMPOSITION ON RED-BREASTED NUTHATCHES AND BROWN CREEPERS. *J. Wildl. Manage.* 57(3):616-629. 1993. WR 237

[Biosyst. Analysis, Inc., 3152 Paradise Dr., Tiburon, CA 94720] *Sitta canadensis* and *Certhia americana* in California.

93-008758 Anderson, Sue. STITCHBIRDS COPULATE FRONT TO FRONT. *Notornis* 40(1):14. 1993. WR 237

[Ngapara, 16 K.R.D., Oamaru, New Zealand] *Notiomystis cincta.*

93-008759 Bevier, Louis R. SPREAD-WING AND TILTING DISPLAY OF THE WHITE-BREASTED NUTHATCH. *Conn. Warbler* 13(2):58-62. 1993. WR 237

[P.O. Box 665, Storrs, CT 06268] *Sitta carolinensis* in Connecticut.

93-008760 Bischoff, Catherine M. and Michael T. Murphy. THE DETECTION OF AND RESPONSES TO EXPERIMENTAL INTRASPECIFIC BROOD PARASITISM IN EASTERN KINGBIRDS. *Anim. Behav.* 45(4):631-638. 1993. WR 237

[Dep. Biol., Utah State Univ., Logan 84322-5305] *Tyrannus tyrannus* in New York.

93-008761 Caccamise, Donald F. THE "PATCH-SITTING HYPOTHESIS": A PARSIMONIOUS VIEW OF COMMUNAL ROOSTING BEHAVIOR. *Wilson Bull.* 105(2):372-378. 1993. WR 237

[Rutgers Univ., Dep. Entomol., New Brunswick, NJ 08903] *Sturnus vulgaris.*

93-008762 Carlson, Allan; Juan Moreno and Rauno V. Alatalo. WINTER METABOLISM OF CONIFEROUS FOREST TITS (PARIDAE) UNDER ARCTIC CONDITIONS: A STUDY WITH DOUBLY LABELED WATER. *Ornis Scand.* 24(2):161-164. 1993. WR 237

[Dep. Wildl. Ecol., Swedish Agric. Univ., P.O. Box 7002, S-750 07 Uppsala, Sweden] *Parus cinctus* and *P. montanus.*

93-008763 Chek, Andrew Alexander. MATE GUARDING IN TREE SWALLOWS. *M.S. thesis, Queen's Univ. Kingston (Canada)* 92p. 1991. From Masters Abstr. Int. 31(2):723. 1993. Order No. MAMM70721. WR 237

Tachycineta bicolor.

93-008764 Clark, Frank and D. A. C. McNeil. A STUDY ON SOME FACTORS AFFECTING MORTALITY OVERWINTER IN THREE CONGENERIC SPECIES OF BIRD FLEA. *Entomologist* 112(1):55-66. 1993. WR 237

[Dep. Zool., Univ. Leicester, Leicester LE1 7RH, England] *Delichon urbica* in England.

93-008765 Clark, Frank; D. A. C. McNeil and L. A. Hill. STUDIES ON THE DISPERSAL OF THREE CONGENERIC SPECIES OF FLEA MONOXENOUS TO THE HOUSE MARTIN (*DELICHON URBICA* (L.)). *Entomologist* 112(2):85-94. 1993. WR 237

[Dep. Zool., Univ. Leicester, University Rd., Leicester LE1 7RH, England]

93-008766 Collis, Ken and Gerald Borgia. THE COSTS OF MALE DISPLAY AND DELAYED PLUMAGE MATURATION IN THE SATIN BOWERBIRD (*PTILONORHYNCHUS VIOLACEUS*). *Ethology* 94(1):59-71. 1993. WR 237

[Columbia River Inter-Tribal Fish Comm., 729 N.E. Oregon, Suite 200, Portland, OR 97232]

93-008767 Conrad, Kelvin F. and Raleigh J. Robertson. CLUTCH SIZE IN EASTERN PHOEBES (*SAYORNIS PHOEBE*). I. THE COST OF NEST BUILDING. *Can. J. Zool.* 71(5):1003-1007. 1993. In English with French summ. WR 237

[Dep. Biol., Acadia Univ., Wolfville, NS, Canada B0J 2C0]

93-008768 Crabtree, Tom. OREGON'S FIRST VERMILION FLYCATCHER. *Oreg. Birds* 19(2):31. 1993. WR 237

[1667 NW Iowa, Bend, OR 97701] *Pyrocephalus rubinus.*

93-008769 Dittberner, Hartmut and Bernd Heuer. [BEHAVIOR DURING INGESTION OF FOOD IN *REGULUS REGULUS.*] *Falke* 40(4):122. 1993. In German. WR 237

[Rotenseestr. 16, 0-2330 Bergen/Rugen, Germany]

93-008770 Dunne, Linda and Pete Dunne. A MAJOR PURPLE MARTIN ROOST NEAR MAURICETOWN, NEW JERSEY. *N.J. Audubon Soc. Rec. N.J. Birds* 18(4):94. 1992-1993. WR 237

[CNBO, Box 3, Cape May Point, NJ 08212] *Progne subis.*

93-008771 Floyd, Anthony Allan. NEST-SITE DIFFERENTIATION BY THREE SYMPATRIC CHICKADEES. *Northwest Sci.* 67(2):128. 1993. Abstract only. WR 237

[Wash. State Univ., Pullman] *Parus atricapillus, P. gambeli,* and *P. rufescens* in Washington.

OTHER PASSERIFORMES (Continued)

93-008772 Gardner, Nick. TWITCHING ALGERIAN NUTHATCH. *Winging It (Colorado Springs, Colo.)* 5(7):13. 1993. WR 237
[37 Oaklands Ave., Loughborough, Leicestershire LE11 3JF, England] *Sitta ledanti.*

93-008773 Gauthier, Marc and Donald W. Thomas. [RELATIVE SUCCESS OF SECOND NESTING ATTEMPTS BY CLIFF SWALLOWS (*HIRUNDO PYRHONOTTA*) IN SHERBROOKE, QUEBEC.] *Can. J. Zool.* 71(5):1055-1059. 1993. In English with French summ. WR 237
[Group Recherche Ecol., Nutr. Energetique, Dep. Biol., Univ. Sherbrooke, Sherbrooke QB, Canada J1K 2R1]

93-008774 Gawlik, Dale E. and Keith L. Bildstein. SEASONAL HABITAT USE AND ABUNDANCE OF LOGGERHEAD SHRIKES IN SOUTH CAROLINA. *J. Wildl. Manage.* 57(2):352-357. 1993. WR 237
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843] *Lanius ludovicianus.*

93-008775 Griffiths, G. A. and D. T. Holyoak. TREE MARTINS OCCUPYING FAIRY MARTIN NESTS. *Aust. Bird Watcher* 15(2):93. 1993. WR 237
[Lynwood, Manor Rd., Cossington, Bridgwater TA7 8JX, England] *Hirundo nigricans* and *H. ariel* in Australia.

93-008776 Hackett, Shannon J. PHYLOGENETIC AND BIOGEOGRAPHIC RELATIONSHIPS IN THE NEOTROPICAL GENUS *GYMNOPITHYS* (FORMICARIIDAE). *Wilson Bull.* 15(2):301-315. 1993. WR 237
[Dep. Ornithol., Am. Mus. Nat. Hist., Central Park W. at 79th St., New York, NY 10024] *G. leucaspis, G. salvini, G. rufigula,* and *G. lunulata* in Central and South Ameria.

93-008777 Harper, R. Given; Steven A. Juliano and Charles F. Thompson. AVIAN HATCHING ASYNCHRONY: BROOD CLASSIFICATION BASED ON DISCRIMINANT FUNCTION ANALYSIS OF NESTLING MASSES. *Ecology* 74(4):1191-1196. 1993. WR 237
[Dep. Biol., P.O. Box 2900, Ill. Wesleyan Univ., Bloomington 61702] *Troglodytes aedon* in Illinois.

93-008778 Hofmann, Andreas. [REMARKABLE BROOD BEHAVIOR BY A *PARUS ATER.*] *Falke* 40(4):135-136. 1993. In German. WR 237
[Ravensburgstr. 50, 0-2000 Neubrandenburg, Germany]

93-008779 Holker, Manfred. [BREEDING BIOLOGY OF THE GREAT GREY SHRIKE *LANIUS EXCUBITOR* IN SOUTH-EAST WESTPHALIA.] *Vogelwelt* 114(3):86-98. 1993. In German with English summ. WR 237
[Hirtenstr. 89, 5760 Arnsberg 2, Germany]

93-008780 Johnston, R. D. EFFECTS OF DIET QUALITY ON THE NESTLING GROWTH OF A WILD INSECTIVOROUS PASSERINE, THE HOUSE MARTIN *DELICHON URBICA. Funct. Ecol.* 7(3):255-266. 1993. WR 237
[Cliff Cottage, Ramoyle, Dunblane FK15 0BE, Scotland]

93-008781 Johnston, Ross D. THE EFFECT OF DIRECT SUPPLEMENTARY FEEDING OF NESTLINGS ON WEIGHT LOSS IN FEMALE GREAT TITS *PARUS MAJOR. Ibis* 135(3):311-314. 1993. WR 237
[Cliff Cottage, Ramoyle, Dunblane FK15 0BA, Scotland]

93-008782 Kren, Josef. DO COMMON BULBULS POSSESS PATCH-SAMPLING ABILITY? *Bull. Ecol. Soc. Am.* 73(2)Suppl.:238. 1992. Abstract only. WR 237
[Univ. Nebr., Lincoln 68508] *Pycnonotus barbatus.*

93-008783 Kuehler, Cynthia M.; Alan Lieberman; Barbara McIlraith; William Everett; Thomas A. Scott; Michael L. Morrison and Clark Winchell. ARTIFICIAL INCUBATION AND HAND-REARING OF LOGGERHEAD SHRIKES. *Wildl. Soc. Bull.* 21(2):165-171. 1993. WR 237
[Curatorial Dep., Zool. Soc. San Diego, P.O. Box 551, San Diego, CA 92112] *Lanius ludovicianus mearnsi.*

93-008784 Kuzniak, Stanislaw. BREEDING ECOLOGY OF THE RED-BACKED SHRIKE *LANIUS COLLURIO* IN THE WIELKOPOLSKA REGION (WESTERN POLAND). *Acta Ornithol. (Warsaw)* 26(2):67-83. 1991. In English with Polish summ. WR 237
[Gen. Sikorskiego 28/10, 64-100 Leszno, Poland]

93-008785 Lima, Steven L. and Robert M. Lee III. FOOD CACHING AND ITS POSSIBLE ORIGIN IN THE BROWN CREEPER. *Condor* 95(2):483-484. 1993. WR 237
[Dep. Life Sci., Indiana State Univ., Terre Haute 47809] *Certhia americana* in New York.

93-008786 Lotz, Chris; Adam Barnard; Sue Mare and Claire Spottiswoode. ALLEN GETS THE ELECTRIC CHAIR? *Promerops* No. 207. p. 15. 1993. WR 237
Sturnus vulgaris in South Africa.

93-008787 Lucas, Jeffrey R.; Lynda J. Peterson and Raquel L. Boudinier. THE EFFECTS OF TIME CONSTRAINTS AND CHANGES IN BODY MASS AND SATIATION ON THE SIMULTANEOUS EXPRESSION OF CACHING AND DIET-CHOICE DECISIONS. *Anim. Behav.* 45(4):639-658 . 1993. WR 237
[Dep. Biol. Sci., Purdue Univ., West Lafayette, IN 47907] *Parus bicolor.*

OTHER PASSERIFORMES (Continued)

93-008788 Martens, J. [THE HOLARCTIC WILLOW TITS (*PARUS ATRICAPILLUS* S. L.) - SONG DEVELOPMENT AND DISTRIBUTIONAL HISTORY.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 190. 1992. In German. WR 237
[Inst. Zool., Univ. Saarstr. 21, D-6500 Mainz, Germany]

93-008789 McDonald, David B. DELAYED PLUMAGE MATURATION AND ORDERLY QUEUES FOR STATUS: A MANAKIN MANNEQUIN EXPERIMENT. *Ethology* 94(1):31-45. 1993. WR 237
[Dep. Zool., 223 Bartram Hall, Univ. Fla., Gainesville 32611-2009] *Chiroxiphia linearis* in Costa Rica.

93-008790 Merton, Don. THE CHATHAM ISLAND BLACK ROBIN. *Bird World* 15(2):11-14. 1993. WR 237
Petroica traversi in New Zealand.

93-008791 Mills, Alexander. FIRST CONFIRMED CANADIAN SIGHT RECORD OF BENDIRE'S THRASHER, *TOXOSTOMA BENDIREI*. *Can. Field-Nat.* 106(3):404-405. 1992. WR 237
[40 Theresa St., Barrie, ON, Canada L4M 1J4]

93-008792 Moller, Anders Pape. SEXUAL SELECTION IN THE BARN SWALLOW *HIRUNDO RUSTICA*. III. FEMALE TAIL ORNAMENTS. *Evolution* 47(2):417-431. 1993. WR 237
[Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

93-008793 Mulder, Raoul A. and Naomi E. Langmore. DOMINANT MALES PUNISH HELPERS FOR TEMPORARY DEFECTION IN SUPERB FAIRY-WRENS. *Anim. Behav.* 45(4):830-833. 1993. WR 237
[Dep. Zool., Univ. Cambridge, Cambridge CB2 3EJ, England] *Malurus cyaneus* in Australia.

93-008794 Murray, Brent W. THE USE OF CYTOCHROME *b* SEQUENCE VARIATION TO ASSESS GENETIC DIFFERENCES BETWEEN SPECIES AND SUBSPECIES OF *VIREO* (AVES). *M.S. thesis, Univ. Alberta (Canada)* 86p. 1991. From Masters Abstr. Int. 31(2):725. 1993. Order No. MAMM70082. WR 237
Data for 9 species.

93-008795 Myers, Stephen J. MOUNTAIN CHICKADEES NEST IN DESERT RIPARIAN FOREST. *West. Birds* 24(2):103-104. 1993. WR 237
[15779 Dalscote St., Hesperia, CA 92345] *Parus gambeli* in California.

93-008796 Nilsson, Jan-Ake and Erik Svensson. THE FREQUENCY AND TIMING OF LAYING GAPS. *Ornis Scand.* 24(2):122-126. 1993. WR 237
[Dep. Ecol., Anim. Ecol., Univ. Lund, Ecol. Bldg., S-223 62 Lund, Sweden] *Parus caeruleus* in Sweden.

93-008797 Odgers, J. A. MORE ON THE FEEDING HABITS OF THE BLACKBELLIED STARLING. *Bee-eater* 44(2):31-32. 1993. WR 237
Lamprotornis corruscus in South Africa.

93-008798 Pinxten, Rianne; Olivier Hanotte; Marcel Eens; Rudolf Frans Verheyen; Andre A. Dhondt and Terry Burke. EXTRA-PAIR PATERNITY AND INTRASPECIFIC BROOD PARASITISM IN THE EUROPEAN STARLING, *STURNUS VULGARIS*: EVIDENCE FROM DNA FINGERPRINTING. *Anim. Behav.* 45(4):795-809. 1993. WR 237
[Dep. Biol., Univ. Antwerp, U.I.A., Universiteitsplein 1, B-2610 Wilrijk, Belgium]

93-008799 Poiani, Aldo. EFFECTS OF CLUTCH SIZE MANIPULATIONS ON REPRODUCTIVE BEHAVIOUR AND NESTING SUCCESS IN THE COOPERATIVELY BREEDING BELL MINER (*MANORINA MELANOPHRYS*). *Evol. Ecol.* 7(4):329-356. 1993. WR 237
[Dep. Genet. & Human Variation, LaTrobe Univ., Bundoora, Vic. 3083, Australia]

93-008800 Prescott, David R. C. and Douglas M. Collister. CHARACTERISTICS OF OCCUPIED AND UNOCCUPIED LOGGERHEAD SHRIKE TERRITORIES IN SOUTHEASTERN ALBERTA. *J. Wildl. Manage.* 57(2):346-352. 1993. WR 237
[Div. Ecol. (Behav. Ecol. Group), Dep. Biol. Sci., Univ. Calgary, Calgary, AB, Canada T2N 1N4] *Lanius ludovicianus* in Canada.

93-008801 Raikow, Robert J. STRUCTURE AND VARIATION IN THE HINDLIMB MUSCULATURE OF THE WOODCREEPERS (AVES: PASSERIFORMES: DENDROCOLAPTINAE). *Zool. J. Linn. Soc.* 107(4):353-399. 1993. WR 237
[Dep. Biol. Sci., Univ. Pittsburgh, Pittsburgh, PA 15260]

93-008802 Rendell, Wallace B. and Raleigh J. Robertson. CAVITY SIZE, CLUTCH-SIZE AND THE BREEDING ECOLOGY OF TREE SWALLOWS *TACHYCINETA BICOLOR*. *Ibis* 135(3):305-310. 1993. WR 237
[Behav. Ecol. Res. Group, Dep. Biol. Sci., Simon Fraser Univ., Burnaby, BC, Canada V5A 1S6]

93-008803 Reynard, George B.; Orlando H. Garrido and Robert L. Sutton. TAXONOMIC REVISION OF THE GREATER ANTILLEAN PEWEE. *Wilson Bull.* 105(2):217-227. 1993. WR 237
[105 Midway St., Riverton, NJ 08077-1012] *Contopus caribaeus* on Hispaniola, Cuba, Jamaica, and Bahama the Islands.

OTHER PASSERIFORMES (Continued)

93-008804 Rosenthal, Karen and Mark Stamoulis. DIAGNOSIS OF CONGESTIVE HEART FAILURE IN AN INDIAN HILL MYNAH BIRD (*GRACULA RELIGIOSA*). *J. Assoc. Avian Vet.* 7(1):27-30. 1993. WR 237
[Anim. Med. Cent., Dep. Med., 510 E. 62nd St., New York, NY 10021]

93-008805 Saunders, A. S. J. SEASONAL VARIATION IN THE DISTRIBUTION OF THE NOISY FRIARBIRD *PHILEMON CORNICULATUS* AND THE RED WATTLEBIRD *ANTHOCHAERA CARUNCULATA* IN EASTERN NEW SOUTH WALES. *Aust. Bird Watcher* 15(2):49-59. 1993. WR 237
[8 Polworth Close, Elderslie, N.S.W. 2570, Australia]

93-008806 Saussey, Michel. [NEST SITE CHOICE BY SWALLOWS FOR FIRST AND SECOND BROODS.] *Cormoran* 8(3):240-242. 1993. In French. WR 237
[6 rue Freres Colin, 14000 Caen, France] *Hirundo rustica* in France.

93-008807 Schottler, B. and J. Martens. [ALARM CALLS OF CANARY ISLAND BLUE TITS (*PARUS CAERULEUS*) - A CONTRIBUTION TO INTRASPECIFIC DIVERSITY.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 192. 1992. In German. WR 237
[Inst. Zool., Johannes Gutenberg-Univ. Mainz, Saarstr. 21, D-6500 Mainz, Germany]

93-008808 Schottler, B. and J. Martens. [ACOUSTIC DIFFERENTIATION OF CANARY ISLANDS' BLUE TITS (*PARUS CAERULEUS*).] *Verh. Dtsch. Zool. Ges.*No. 84. p. 448-449. 1991. In German. WR 237
[Inst. Zool., Univ. Mainz, Saarstr. 21, D-6500 Mainz, Germany]

93-008809 Shackleton, Scott A. SINGING BEHAVIOUR OF BLACK-CAPPED CHICKADEES (*PARUS ATRICAPILLUS*). *M.S. thesis, Queen's Univ. Kingston (Canada)* 79p. 1991. From Masters Abstr. Int. 31(2):726. 1993. Order No. MAMM70549. WR 237

93-008810 Silver, Mara. SECOND-YEAR MANAGEMENT OF A CLIFF SWALLOW COLONY IN MASSACHUSETTS. *Bird Observer* 21(3):150-155. 1993. WR 237
Hirundo pyrrhonota.

93-008811 Slagsvold, Tore. FEMALE-FEMALE AGGRESSION AND MONOGAMY IN GREAT TITS *PARUS MAJOR*. *Ornis Scand.* 24(2):155-158. 1993. WR 237
[Univ. Oslo, Dep. Biol., Div. Zool., P.O. Box 1050, Blindern, N-0316 Oslo 3, Norway]

93-008812 Sloane, Sarah Anne. SUPERNUMERARIES AT BUSHTIT *(PSALTRIPARUS MINIMUS)* NESTS: INCIDENCE, ORIGINS, AND PROXIMATE CAUSES. *Ph.D. dissertation, Univ. Mich.* 133p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5595. 1993. Order No. DA9303822. WR 237

93-008813 St. Louis, Vincent Lawrence. THE EFFECTS OF EXPERIMENTAL LAKE ACIDIFICATION ON THE REPRODUCTIVE SUCCESS OF TREE SWALLOWS. *Ph.D. dissertation, Univ. Toronto (Canada)* 135p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6101. 1993. Order No. DANN73911. WR 237
Tachycineta bicolor.

93-008814 Stotz, Douglas F. A HYBRID MANAKIN *(PIPRA)* FROM RORAIMA, BRAZIL, AND A PHYLOGENETIC PERSPECTIVE ON HYBRIDIZATION IN THE PIPRIDAE. *Wilson Bull.* 105(2):348-351. 1993. WR 237
[Div. Birds, Field Mus. Nat. Hist., Roosevelt Rd. at Lake Shore Dr., Chicago, IL 60605] *P. serena* and *P. coronata.*

93-008815 Summers, R. W.; W. Taylor and L. G. Underhill. NESTING HABITAT SELECTION BY CRESTED TITS *PARUS CRISTATUS* IN A PINE PLANTATION. *Forestry (Oxf.)* 66(2):147-151. 1993. WR 237
[Royal Soc. Prot. Birds, North Scotland Reg. Off., Etive House, Beechwood Park, Inverness IV2 3BW, Scotland]

93-008816 Telfer, Edmund S. HABITAT CHANGE AS A FACTOR IN THE DECLINE OF THE WESTERN CANADIAN LOGGERHEAD SHRIKE, *LANIUS LUDOVICIANUS*, POPULATION. *Can. Field-Nat.* 106(3):321-326. 1992. In English with French summ. WR 237
[Canadian Wildl. Serv., Twin Atria Bldg., 4999-98, Edmonton, AB, Canada T6B 2X3]

93-008817 Tye, Alan. "DIURNAL ACTIVITY CENTERS" AND "INFORMATION CENTERS": A NEED FOR MORE CRITICAL STUDY. *Wilson Bull.* 105(2):368-372. 1993. WR 237
[IUCN, P.O. Box 1, Amani, via Huheza, Tanga, Tanzania] *Sturnus vulgaris.*

93-008818 Tyson, Dave. CO-OPERATIVE FEEDING OF YOUNG IN TWO SPECIES OF HONEYEATER. *Wingspan* No. 9. p. 29. 1993. WR 237
Lichenostomus chrysops and *L. melanops* in Australia.

93-008819 Ullrich, Bruno. [PREDATOR AVOIDANCE BEHAVIOUR IN THE WOODCHAT SHRIKE *LANIUS SENATOR*.] *Vogelwelt* 114(3):98-113. 1993. In German with English summ. WR 237
[Zellerstr. 15, 7323 Hattenhofen, Germany]

OTHER PASSERIFORMES (Continued)

93-008820 Windt, W. DIURNAL RHYTHMS IN GREAT TITS (*PARUS MAJOR*) DURING THE BREEDING SEASON. *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 128. 1992. WR 237
[Ruhrstr. 181, W-4630 Bochum 6, Germany]

93-008821 Witter, Mark S. MOTIVATION AND MEASURES OF ACCESSIBILITY. *Condor* 95(2):485-488. 1993. WR 237
[Zool. Dep., Bristol Univ., Woodland Rd., Bristol BS8 1UG, England *Sturnus vulgaris.*

93-008822 Yosef, Reuven. TERRITORIALITY, NUTRITIONAL CONDITION, AND CONSERVATION IN LOGGERHEAD SHRIKES *(LANIUS LUDOVICIANUS).* 117P. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5597. 1993. Order No. DA9307887. WR 237

93-008823 Zimmer, Barry and Kelly Bryan. FIRST UNITED STATES RECORD OF TUFTED FLYCATCHER. *Am. Birds* 47(1):48-50. 1993. WR 237
[6720 Heartstone Ct., El Paso, TX 79924] *Mitrephanes phaeocercus* in Texas.

BIRDS, WATER

93-008824 Fiala, Vladimir. [MIGRATION OF WADERS (LIMICOLAE) THROUGH THE POND AREA NEAR NAMEST N. OSL. (WESTERN MORAVIA) AND ITS CHANGES 1957-1990.] *Folia Zool.* 40(4):351-366. 1991. In German with English summ. WR 237
[Sv. Cecha 4, 612 00 Brno 12, Czechoslovakia]

93-008825 McNeil, Raymond; Pierre Drapeau and Raymond Pierotti. NOCTURNALITY IN COLONIAL WATERBIRDS: OCCURRENCE, SPECIAL ADAPTATIONS, AND SUSPECTED BENEFITS. *Curr. Ornithol.* Vol. 10. p. 187-246. 1993. WR 237
[Dep. Sci. Biol., Univ. Montreal, Montreal, PQ, Canada H3C 3J7]

93-008826 Tipper, Ray. WADERS IN HONG KONG. *Br. Birds* 86(5):231-242. 1993. WR 237
[The Old Bakehouse, Hanging Birch Ln., Waldron, East Sussex TN21 0PA, England]

BIRDS, SHORE

93-008827 Bradley, Richard A. and David W. Bradley. WINTERING SHOREBIRDS INCREASE AFTER KELP (*MACROCYSTIS*) RECOVERY. *Condor* 95(2):372-376. 1993. WR 237
[Dep. Zool., Ohio State Univ., Marion 43302]

93-008828 Exo, K.-M. [METHODS TO MONITOR SPACE AND TIME BUDGETS OF WADERS.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 304. 1991. In German. WR 237
[Inst. Vogelforsch., Vogelwarte 21, D-2940 Wilhelmshaven, Germany]

BIRDS, SEA

93-008829 Alerstam, Thomas; Gudmundur A. Gudmundsson and Bertil Larsson. FLIGHT TRACKS AND SPEEDS OF ANTARCTIC AND ATLANTIC SEABIRDS: RADAR AND OPTICAL MEASUREMENTS. *Philos. Trans. R. Soc. Lond. B Biol. Sci.* 340(1291):55-67. 1993. WR 237
[Dep. Ecol., Ecol. Bldg., Univ. Lund, S-223 62 Lund, Sweden] Data for 11 species.

93-008830 Duffy, David Cameron. ICBP/SSC SEABIRD SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 70. 1992. WR 237

93-008831 Hobson, Keith Alan. USE OF STABLE CARBON AND NITROGEN ISOTOPE ANALYSIS IN SEABIRD DIETARY STUDIES. *Ph.D. dissertation, Univ. Saskatchewan (Canada)* 264p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(12):6175. 1993. Order No. DANN73004. WR 237

93-008832 Jowett, Chris. SEABIRDS IN THE HAURAKI GULF. *OSNZ (Ornithol. Soc. New Zealand) News* No. 66. p. 7-8. 1993. WR 237

93-008833 Peirce, M. A. and M. de L. Brooke. FAILURE TO DETECT BLOOD PARASITES IN SEABIRDS FROM THE PITCAIRN ISLANDS. *Seabird* No. 15. p. 72-74. 1993. WR 237
[Int. Reference Cent. Avian Haematozoa, 16 Westmorland Close, Woosehill, Wokingham, Berkshire RG11 9AZ, England]

93-008834 Powlesland, R. G.; M. H. Powlesland and C. R. Pickard. SEABIRDS FOUND DEAD ON NEW ZEALAND BEACHES IN 1990, AND A REVIEW OF *PHALACROCORAX, LEUCOCARBO,* AND *STICTOCARBO* SPECIES RECOVERIES, 1943 TO 1990. *Notornis* 40(1):27-43. 1993. WR 237
[Sci. & Res. Div., Dep. Conserv., P.O. Box 10420, Wellington, New Zealand] *Gygis alba.*

93-008835 Riddiford, Nick. RECENT CHANGES IN FAIR ISLE SEABIRD POPULATIONS. *Seabird* No. 15. p. 60-67. 1993. WR 237
[Fair Isle Bird Observ., Fair Isle, Shetland ZE2 9JU, Scotland]

BIRDS, SEA (Continued)

93-008836 Tershy, Bernie R.; Ellen Van Gelder and Dawn Breese. RELATIVE ABUNDANCE AND SEASONAL DISTRIBUTION OF SEABIRDS IN THE CANAL DE BALLENAS, GULF OF CALIFORNIA. *Condor* 95(2):458-464. 1993. WR 237
[Sect. Neurobiol. & Behav., Seeley G. Mudd Hall, Cornell Univ., Ithaca, NY 14853]

RAPTORS

93-008837 Bildstein, Keith L.; Jim Brett; Laurie Goodrich and Cathy Viverette. SHOOTING GALLERIES. *Am. Birds* 47(1):38-43. 1993. WR 237
[Hawk Mt. Sanctuary Assoc., RR 2, Box 191, Kempton, PA 19529]

93-008838 Ewald, Brett. THE 1993 SPRING HAWKWATCHING SEASON. *Goshawk (Genesee Ornithol. Soc. Rochester, NY)* 49(7):66-67. 1993. WR 237

93-008839 Gedeon, Kai and Michael Stubbe. [MONITORING OF BIRDS OF PREY AND OWLS - AN EXAMPLE OF INTEGRATED POPULATION MONITORING.] *Vogelwelt* 113(4-5):255-262. 1992. In German with English summ. WR 237
[Landesamt Umweltschutz Sachsen-Anhalt, Reideburger Str. 47-49, D-O-4020 Halle/Saale, Germany]

93-008840 Genesee Ornithological Society. THE 1993 SPRING HAWKBANDING SEASON. *Goshawk (Genesee Ornithol. Soc. Rochester, NY)* 49(7):68. 1993. WR 237
[P.O. Box 25156, Rochester, NY 14625-0156]

93-008841 Lockhart, Pat. RAPTORS AT STELLENRUST. *Promerops* No. 207. p. 12. 1993. WR 237

93-008842 Pepler, Dave and Rob Martin. RAPTOR ROAD COUNTS: ARE THEY RELIABLE? *Promerops* No. 208. p. 5. 1993. WR 237

93-008843 Pielowski, Zygmunt. [THE POPULATION AND BREEDING SUCCESS OF PREDATORY BIRDS ON FARMLAND NEAR CZEMPIN (WESTERN POLAND).] *Acta Ornithol. (Warsaw)* 26(2):107-118. 1991. In Polish with English summ. WR 237
[Res. Stn. Polish Hunting Assoc., 62-055 Czempin, Poland] *Buteo buteo, Circus aeruginosus, C. cyaneus, Accipiter gentilis, Falco tinnunculus, F. subbuteo,* and *Milvus milvus.*

93-008844 Smith, J. Lawrence. WINTER RAPTOR SURVEYS IN THE KANAWHA VALLEY. *Redstart* 59(4):109-113. 1992. WR 237
[Allegheny Vistas, Saint Albans, WV]

93-008845 Smith, Paul C. DISEASES OF RAPTORS. *Proc. SAVMA (Student Chapter Am. Vet. Med. Assoc.) Symposium. Avian/Aquatic Section* p. 5-6. 1993. Abstract only. WR 237
[Dep. Pathobiol., Auburn Univ., Auburn, AL 36849-5517]

93-008846 Squires, Bobbie. HAWKS AND THE GREAT LAKES. *Indiana Audubon Q.* 71(2):65-68. 1993. WR 237
[598 Graham Dr., Chesterton, IN 46304] *Accipiter striatus* and *Buteo jamaicensis.*

93-008847 Thiollay, Jean-Marc. RESPONSE OF A RAPTOR COMMUNITY TO SHRINKING AREA AND DEGRADATION OF TROPICAL RAIN FOREST IN THE SOUTH WESTERN GHATS (INDIA). *Ecography* 16(2):97-110. 1993. WR 237
[Lab. Ecol., 46 rue d'Ulm, F-75230 Paris Cedex 05, France]

AMPHIBIANS AND REPTILES

93-008848 Dodd, C. Kenneth, Jr., and Richard Franz. THE NEED FOR STATUS INFORMATION ON COMMON HERPETOFAUNAL SPECIES. *Herpetol. Rev.* 24(2):47-50. 1993. WR 237
[Natl. Ecol. Res. Cent., U.S. Fish & Wildl. Serv., 412 N.E. 16th Ave., Rm. 250, Gainesville, FL 32601]

93-008849 Gauvin, Jean. DRUG THERAPY IN REPTILES. *Semin. Avian Exot. Pet Med.* 2(1):48-59. 1993. WR 237
[Clinique Vet. Lachine, 1295 Provost, Lachine, PQ, Canada H8S 1N7]

93-008850 Holman, J. Alan. BRITISH QUATERNARY HERPETOFAUNAS: A HISTORY OF ADAPTATIONS TO PLEISTOCENE DISRUPTIONS. *Herpetol. J.* 3(1):1-7. 1993. WR 237
[Mich. State Univ. Mus., East Lansing 48824]

93-008851 Maryan, Brad. HERPETOFAUNA OF AN URBAN AREA NEAR PERTH, WESTERN AUSTRALIA. *West. Aust. Nat.* 19(2):174-180. 1993. WR 237
[169 Egina St., Mt. Hawthorn, W.A. 6016, Australia]

93-008852 Milner, Andrew R. THE PALEOZOIC RELATIVES OF LISSAMPHIBIANS. *Herpetol. Monogr.* No. 7. p. 8-27. 1993. WR 237
[Dep. Biol., Birkbeck Coll., Malet St., London WC1E 7HX, England]

AMPHIBIANS AND REPTILES (Continued)

93-008853 Ng, Peter K. L.; L. M. Chou and T. J. Lam. THE STATUS AND IMPACT OF INTRODUCED FRESHWATER ANIMALS IN SINGAPORE. *Biol. Conserv.* 64(1):19-24. 1993. WR 237
[Dep. Zool., Natl. Univ. Singapore, Kent Ridge, Singapore 0511]

93-008854 Panik, Howard R. and Sherry Barrett. THE DISTRIBUTION AND ABUNDANCE OF AMPHIBIANS AND REPTILES (ESPECIALLY OBLIGATE AQUATIC/RIPARIAN) ALONG THE TRUCKEE RIVER. *Northwest Sci.* 67(2):135. 1993. Abstract only. WR 237
[West. Nev. Community Coll., Carson City]

93-008855 Terhivuo, Juhani. PROVISIONAL ATLAS AND STATUS OF POPULATIONS FOR THE HERPETOFAUNA OF FINLAND IN 1980-92. *Ann. Zool. Fenn.* 30(1):55-69. 1993. WR 237
[Finnish Mus. Nat. Hist./Zool. Mus., Univ. Helsinki, P.O. Box 17 (P. Rautatiekatu 13), FIN-00014 Univ. Helsinki, Finland]

93-008856 Warburton, Stephen Jay. CALCIUM METABOLISM IN ANOXIC POIKILOTHERMS: PAINTED TURTLES *(CHRYSEMYS PICTA BELLII)* AND BULLFROGS *(RANA CATESBEIANA). Ph.D. dissertation, Brown Univ.* 170p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5589. 1993. Order No. DA9308901. WR 237

93-008857 Weldon, Paul J.; Bela J. Demeter and Roger Rosscoe. A SURVEY OF SHED SKIN-EATING (DERMATOPHAGY) IN AMPHIBIANS AND REPTILES. *J. Herpetol.* 27(2):219-228. 1993. WR 237
[Dep. Herpetol., Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008]

93-008858 Yamamoto, Yousuke. [TRANSPORTING REPTILES AND AMPHIBIANS.] *Anim. Zoos* 45(6):8-9. 1993. In Japanese. WR 237

AMPHIBIANS

93-008859 Abt, Gaby and Heinz-Ulrich Reyer. MATE CHOICE AND FITNESS IN A HYBRID FROG: *RANA ESCULENTA* FEMALES PREFER *RANA LESSONAE* MALES OVER THEIR OWN. *Behav. Ecol. Sociobiol.* 32(4):221-228. 1993. WR 237
[Reyer: Zool. Inst., Univ. Zurich, Winterthurerstr. 190, CH-8057 Zurich, Switzerland]

93-008860 Adams, Michael J. and Albert G. Wilson, Jr. *ASCAPHUS TRUEI* (TAILED FROG). *Herpetol. Rev.* 24(2):64. 1993. WR 237
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 4512 McMurry Ave., Fort Collins, CO 80525-3400]

93-008861 Anderson, Curtis W. THE MODULATION OF FEEDING BEHAVIOR IN RESPONSE TO PREY TYPE IN THE FROG *RANA PIPIENS. J. Exp. Biol.* Vol. 179. p. 1-11. 1993. WR 237
[Physiol. & Funct. Morphol. Group, Dep. Biol. Sci., North. Ariz. Univ., Flagstaff 86011]

93-008862 Arnold, Stevan J.; Nancy L. Reagan and Paul A. Verrell. REPRODUCTIVE ISOLATION AND SPECIATION IN PLETHODONTID SALAMANDERS. *Herpetologica* 49(2):216-228. 1993. WR 237
[Dep. Ecol. & Evol., Univ. Chicago, 940 E. 57th St., Chicago, IL 60637]

93-008863 Bacchus, Sydney T.; Klaus Richter and Paul Moler. *XENOPUS LAEVIS* (AFRICAN CLAWED FROG). *Herpetol. Rev.* 24(2):65. 1993. WR 237
[Inst. Ecol., Univ. Ga., Athens 32602-2202]

93-008864 Backwell, P. R. Y. and M. D. Jennions. MATE CHOICE IN THE NEOTROPICAL FROG, *HYLA EBRACCATA*: SEXUAL SELECTION, MATE RECOGNITION AND SIGNAL SELECTION. *Anim. Behav.* 45(6):1248-1250. 1993. WR 237
[Zool. Dep., Univ. Witwatersrand, Private Bag 3, WITS 2050, Johannesburg, South Africa]

93-008865 Barber, Paul H. MOVEMENT PATTERNS OF THE CANYON TREEFROG, *HYLA ARENICOLOR*: IMPLICATIONS FOR POPULATION PERSISTENCE. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:103. 1992. Abstract only. WR 237
[Univ. Calif., Berkeley 94708]

93-008866 Barton, Diane P. THE COMMUNITY ECOLOGY OF PARASITIC HELMINTHS FROM AMPHIBIANS IN NORTHERN AUSTRALIA. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:105. 1992. Abstract only. WR 237
[James Cook Univ., Townsville, Qld. 4811, Australia] *Bufo marinus.*

93-008867 Bavetz, Mark J. *PLETHODON GLUTINOSUS* (NORTHERN SLIMY SALAMANDER). *Herpetol. Rev.* 24(2):63. 1993. WR 237
[Dep. Zool., South. Ill. Univ., Carbondale 62901]

93-008868 Beane, Jeffrey C. and Stanley L. Alford. *HEMIDACTYLIUM SCUTATUM* (FOUR-TOED SALAMANDER). *Herpetol. Rev.* 24(2):63. 1993. WR 237
[N.C. State Mus. Nat. Sci., Box 27647, Raleigh 27611]

AMPHIBIANS (Continued)

93-008869 Beane, Jeffrey C. and Ann Berry Somers. *PLETHODON YONAHLOSSEE* (YONAHLOSSEE SALAMANDER). *Herpetol. Rev.* 24(2):63. 1993. WR 237
[N.C. State Mus. Nat. Sci., Box 27647, Raleigh 27611]

93-008870 Beane, Jeffrey C. and Stanley L. Alford. *EURYCEA LONGICAUDA GUTTOLINEATA* (THREE-LINED SALAMANDER). *Herpetol. Rev.* 24(2):63. 1993. WR 237
[N.C. State Mus. Nat. Sci., Box 27647, Raleigh 27611]

93-008871 Beane, Jeffrey C. and Stanley L. Alford. *AMBYSTOMA TIGRINUM TIGRINUM* (EASTERN TIGER SALAMANDER). *Herpetol. Rev.* 24(2):63. 1993. WR 237
[N.C. State Mus. Nat. Sci., Box 27647, Raleigh 27611]

93-008872 Beattie, R. C.; R. J. Aston and A. G. P. Milner. EMBRYONIC AND LARVAL SURVIVAL OF THE COMMON FROG (*RANA TEMPORARIA* L.) IN ACIDIC AND LIMED PONDS. *Herpetol. J.* 3(1):43-48. 1993. WR 237
[Dep. Life Sci., Nottingham Polytech., Clifton Ln., Nottingham NG11 8NS, England]

93-008873 Blaustein, Leon and Burt P. Kotler. OVIPOSITION HABITAT SELECTION BY THE MOSQUITO, *CULISETA LONGIAREOLATA*: EFFECTS OF CONSPECIFICS, FOOD AND GREEN TOAD TADPOLES. *Ecol. Entomol.* 18(2):104-108. 1993. WR 237
[Inst. Evol., Univ. Haifa, Haifa, 31905 Israel] *Bufo viridis.*

93-008874 Boume, Godfrey R. PROXIMATE COSTS AND BENEFITS OF MATE ACQUISITION AT LEKS OF THE FROG *OLOLYGON RUBRA*. *Anim. Behav.* 45(6):1051-1059. 1993. WR 237
[Dep. Biol. Sci., Fla. Atlantic Univ., Boca Raton 33431-0991]

93-008875 Brodie, Edmund D. and Jonathan A. Campbell. A NEW SALAMANDER OF THE GENUS *OEDIPINA* (CAUDATA: PLETHODONTIDAE) FROM THE PACIFIC VERSANT OF GUATEMALA. *Herpetologica* 49(2):259-265. 1993. WR 237
[Dep. Biol., Univ. Tex., Arlington 76019] *Oedipina stenopodia.*

93-008876 Brown, Herbert A. STUNTED GROWTH IN TAILED FROG TADPOLES (*ASCAPHUS*) FROM A SUBALPINE POPULATION IN THE NORTH CASCADES. *Northwest Sci.* 67(2):125. 1993. Abstract only. WR 237
[West. Wash. Univ., Bellingham]

93-008877 Bruce, Richard C. SEXUAL SIZE DIMORPHISM IN DESMOGNATHINE SALAMANDERS. *Copeia* 1993(2):313-318. 1993. WR 237
[Dep. Biol., West. Carolina Univ., Cullowhee, NC 28723] *Desmognathus monticola, D. ochrophaeus,* and *D. quadramaculatus* in North Carolina.

93-008878 Buchanan, Bryant W. EFFECTS OF ENHANCED LIGHTING ON THE BEHAVIOUR OF NOCTURNAL FROGS. *Anim. Behav.* 45(5):893-899. 1993. WR 237
[Dep. Biol., Univ. Southwest. La., Lafayette 70504] *Hyla chrysoscelis* in Louisiana.

93-008879 Buchholz, S. and K. E. Linsenmair. [DO TEMPORARY POND INHABITING TADPOLES (e.g. *BOMBINA VARIEGATA*) ADAPT THEIR DEVELOPMENTAL STRATEGY TO CHANGING ENVIRONMENTAL CONDITIONS?] *Verh. Dtsch. Zool. Ges.* No. 84. p. 302-303. 1991. In German. WR 237
[Zool. Inst. III, Rontgenring 10, D-8700 Wurzburg, Germany]

93-008880 Candella, N. R. and B. T. Miller. THE ONTOGENY OF THE DENTITION OF THE RED-SPOTTED NEWT, *NOTOPHTHALMUS VIRIDESCENS*. *J. Tenn. Acad. Sci.* 68(2):55. 1993. Abstract only. WR 237
[Volunteer State Community Coll., Gallatin, TN]

93-008881 Cannatella, David C. and David M. Hillis. AMPHIBIAN RELATIONSHIPS: PHYLOGENETIC ANALYSIS OF MORPHOLOGY AND MOLECULES. *Herpetol. Monogr.* No. 7. p. 1-7. 1993. WR 237
[Memorial Mus., Univ. Tex., Austin 78705]

93-008882 Casey, T.; G. Pritts and B. T. Miller. PRELIMINARY INVESTIGATIONS ON THE MOVEMENT OF THE HELLBENDER (*CRYPTOBRANCHUS ALLEGANIENSIS*) IN MIDDLE TENNESSEE. *J. Tenn. Acad. Sci.* 68(2):55. 1993. Abstract only. WR 237
[Middle Tenn. State Univ., Murfreesboro]

93-008883 Channing, Alan. OBSERVATIONS ON THE NATURAL HISTORY OF *STEPHOPAEDES ANOTIS* (BUFONIDAE). *J. Herpetol.* 27(2):213-214. 1993. WR 237
[Dep. Biochem., Univ. West. Cape, Private Bag X17, Bellville 7535, South Africa]

93-008884 Chazal, Anne C.; John D. Krenz and David E. Scott. EFFECTS OF LARVAL DENSITY ON HETEROZYGOSITY LEVELS IN JUVENILE MARBLED SALAMANDER (*AMBYSTOMA OPACUM*) POPULATIONS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:137. 1992. Abstract only. WR 237
[Savannah River Ecol. Lab., Aiken, SC 29802]

AMPHIBIANS (Continued)

93-008885 Chippindale, Paul T.; Andrew H. Price and David M. Hillis. A NEW SPECIES OF PERENNIBRANCHIATE SALAMANDER (*EURYCEA*: PLETHODONTIDAE) FROM AUSTIN, TEXAS. *Herpetologica* 49(2):248-259. 1993. WR 237
[Dep. Zool., Univ. Tex., Austin 78712] *Eurycea sosorum*.

93-008886 Clerke, R. B. and I. Williamson. A NOTE ON THE PREDATION OF *BUFO MARINUS* JUVENILES BY THE ANT *IRIDOMYRMEX PURPUREUS*. *Aust. Zool.* 28(1-4):64-66. 1992. WR 237
[School of Life Sci., Queensland Univ. Tech., G.P.O. Box 2434, Brisbane, Qld. 4001, Australia]

93-008887 Cooke, A. S. and S. D. Cooke. A TECHNIQUE FOR MONITORING THE FINAL PHASE OF METAMORPHOSIS IN NEWTS. *Br. Herpetol. Soc. Bull.* No. 42. p. 10-13. 1992/1993. WR 237
[English Nat., Northminster House, Peterborough PE1 1UA, England]

93-008888 Corn, Paul Stephen. *BUFO BOREAS* (BOREAL TOAD). PREDATION. *Herpetol. Rev.* 24(2):57. 1993. WR 237
[U.S. Fish & Wildl. Serv., Natl. Ecol. Res. Cent., 4512 McMurry Ave., Fort Collins, CO 80525-3400]

93-008889 Davis, Jeffrey G. and Christopher T. McCarty. *AMBYSTOMA OPACUM* (MARBLED SALAMANDER). *Herpetol. Rev.* 24(2):63. 1993. WR 237
[Dep. Herpetol., Cincinnati Mus. Nat. Hist., Frederick & Amey Geier Res. & Collections Cent., 1720 Gilbert Ave., Cincinnati, OH 45202]

93-008890 Doving, Kjell B.; Didier Trotier; Jean-Francois Rosin and Andre Holley. FUNCTIONAL ARCHITECTURE OF THE VOMERONASAL ORGAN OF THE FROG (GENUS *RANA*). *Acta Zool. (Stockh.)* 74(3):173-180. 1993. WR 237
[Dep. Biol., Univ. Oslo, Box 1051, N-0316 Oslo 3, Norway] *R. esculenta* and *R. ridibunda*.

93-008891 Downie, J. R. FUNCTIONS OF THE FOAM IN FOAM-NESTING LEPTODACTYLIDS: THE NEST AS A POST-HATCHING REFUGE IN *PHYSALAEMUS PUSTULOSUS*. *Herpetol. J.* 3(1):35-42. 1993. WR 237
[Dep. Zool., Univ. Glasgow, Glasgow G12 8QQ, Scotland]

93-008892 Edmond, Brian S. *AMBYSTOMA OPACUM* (MARBLED SALAMANDER). *Herpetol. Rev.* 24(2):63. 1993. WR 237
[400 E. Hinton Rd., Apt. C, Columbia, MO 65201]

93-008893 Edmond, Brian S. *RANA CLAMITANS MELANOTA* (GREEN FROG). *Herpetol. Rev.* 24(2):65. 1993. WR237
[400 E. Hinton Rd., Apt. C, Columbia, MO 65201]

93-008894 Elinson, Richard P. VIABLE TRIPLOID HYBRIDS BETWEEN A LARGE FROG, *RANA CATESBEIANA*, AND A SMALL ONE, *RANA SEPTENTRIONALIS*. *Herpetol. Rev.* 24(2):46-47. 1993. WR 237
[Dep. Zool., Univ. Toronto, 25 Harbord St., Toronto, ON, Canada M5S 1A1]

93-008895 Elliott, Sean A. and Lee B. Kats. USE OF CONSPECIFIC CHEMICAL CUES TO AVOID INTRASPECIFIC PREDATORS IN CALIFORNIA NEWTS (*TARICHA TOROSA*). *Bull. Ecol. Soc. Am.* 73(2)Suppl.:167. 1992. Abstract only. WR 237
[Pepperdine Univ., Malibu, CA 90263]

93-008896 Farnesi, R. M.; T. Secca; S. Tei; D. Vagnetti; B. Santarella and C. Roscani. ACTIVITY TRENDS OF ADENYLATE AND GUANYLATE CYCLASES AND cAMP AND cGMP LEVELS DURING THE FIRST EMBRYONIC STAGES OF *BUFO BUFO*. *Comp. Biochem. Physiol. A Comp. Physiol.* 105(2):319-322. 1993. WR 237
[Ist. Anat. Comp., Univ. Perugia, A. Pascoli, 06100 Perugia, Italy]

93-008897 Fellers, Gary M. and Charles A. Drost. DISAPPEARANCE OF THE CASCADES FROG *RANA CASCADAE* AT THE SOUTHERN END OF ITS RANGE, CALIFORNIA, USA. *Biol. Conserv.* 65(2):177-181. 1993. WR 237
[Point Reyes Natl. Seashore, Point Reyes, CA 94956]

93-008898 Feminella, Jack W. and Charles P. Hawkins. PREDATOR-INDUCED REDUCTION IN FEEDING BY TADPOLES OF THE TAILED FROG: THE IMPORTANCE OF PREDATOR CHEMISTRY. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:172-173. 1992. Abstract only. WR 237
[Auburn Univ., Auburn, AL 36849-5414] *Dicamptodon ensatus* and *Ascaphus truei* in Washington.

93-008899 Fletcher, M. Doug; Betty G. Cochran; Stanley E. Trauth and David A. Saugey. DISTRIBUTION OF THE SOUTHERN RED-BACKED SALAMANDER, *PLETHODON SERRATUS* (CAUDATA: PLETHODONTIDAE), IN THE OUACHITA MOUNTAIN REGION OF ARKANSAS. *Proc. Arkansas Acad. Sci.* Vol. 46. p. 100. 1992. WR 237
[320 S.E. 3rd St., England, AR 72046]

AMPHIBIANS (Continued)

93-008900 Fonovich de Schroeder, Teresa M.; Lidia Gauna and Ana M. Pechen de D'Angelo. IS BUFFERING CAPACITY THE PRINCIPAL ROLE OF THE JELLY COAT IN *BUFO ARENARUM* FERTILIZATION? *Comp. Biochem. Physiol. A Comp. Physiol.*105(3):533-537. 1993. WR 237

[Pechen de D'Angelo: LIBIQUIMA, Dep. Quim., Fac. Ingerieria, Univ. Nac. Comahue, Buenos Aires 1400, 8300-Neuquen, Argentina]

93-008901 Ford, Linda S. and David C. Cannatella. THE MAJOR CLADES OF FROGS. *Herpetol. Monogr.* No. 7. p. 94-117. 1993. WR 237

[Dep. Herpetol., Am. Mus. Nat. Hist., Central Park W. at 79th St., New York, NY 10024]

93-008902 Formanowicz, Daniel R., Jr. and Edmund D. Brodie, Jr. SIZE-MEDIATED PREDATION PRESSURE IN A SALAMANDER COMMUNITY. *Herpetologica*49(2):265-270. 1993. WR 237

[Dep. Biol., Box 19498, Univ. Tex., Arlington 76019] *Desmognathus quadramaculatus, Gyrinophilus porphyriticus,* and *D. ochrophaeus.*

93-008903 Gergus, Erik W. A. *BUFO TERRESTRIS* (SOUTHERN TOAD). *Herpetol. Rev.* 24(2):64. 1993. WR 237

[Dep. Biol., Coll. Sci., San Diego State Univ., San Diego, CA 92182-0057]

93-008904 Gobbetti, A. and M. Zerani. POSSIBLE ROLES FOR PROSTAGLANDINS E_2 AND $F_{2\alpha}$ IN SEASONAL CHANGES IN OVARIAN STEROIDOGENESIS IN THE FROG (*RANA ESCULENTA*). *J. Reprod. Fertil.* 98(1):27-32. 1993. WR 237

[Dep. Mol., Cell., & Anim. Biol., Univ. Camerino, F. Camerini 2, 62032 Camerino MC, Italy]

93-008905 Good, David A. and David B. Wake. GEOGRAPHIC VARIATION AND SPECIATION IN THE TORRENT SALAMANDERS OF THE GENUS *RHYACOTRITON* (CAUDATA: RHYACOTRITONIDAE). *Univ. Calif. Publ. Zool.* Vol. 126. 91p. 1992. WR 237

93-008906 Good, David A. and David B. Wake. SYSTEMATIC STUDIES OF THE COSTA RICAN MOSS SALAMANDERS, GENUS *NOTOTRITON,* WITH DESCRIPTIONS OF THREE NEW SPECIES. *Herpetol. Monogr.* No. 7. p. 131-159. 1993. WR 237

[Mus. Nat. Sci., 119 Foster Hall, La. State Univ., Baton Rouge 70803] *N. tapanti, N. major,* and *N. guanacaste.*

93-008907 Gorham, Lance E. and Steve Jensen. *HYLA AVIVOCA* (BIRD-VOICED TREEFROG). *Herpetol. Rev.* 24(2):64. 1993. WR 237

[Dep. Biol., Northeast La. Univ., Monroe 70201]

93-008908 Green, Barbara; Lil M. Pabon-Pena; Teresa A. Graham; Sharon E. Peach; Stephen R. Coats and Lloyd M. Epstein. CONSERVED SEQUENCE AND FUNCTIONAL DOMAINS IN SATELLITE 2 FROM THREE FAMILIES OF SALAMANDERS. *Mol. Biol. Evol.* 10(4):732-750. 1993. WR 237

[Epstein: Dep. Biol. Sci., 305 Bio Unit I, Fla. State Univ., Tallahassee 32306-3050] *Ambystoma talpoideum, Amphiuma tridactylum,* and *Notophthalmus viridescens.*

93-008909 Grosse, W.-R. [THERMOTAXIS AND CIRCADIAN RHYTHMS OF SWIMMING ACTIVITY IN NATTERJACK TADPOLES, *BUFO CALAMITA* LAUR.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 112. 1992. In German. WR 237

[Inst. Zool., Martin-Luther-Univ. Halle, Domplatz 4, PF 8, D-4010 Halle/Saale, Germany]

93-008910 Harper, C. E. and Alan Roberts. SPINAL CORD NEURON CLASSES IN EMBRYOS OF THE SMOOTH NEWT *TRITURUS VULGARIS*: A HORSERADISH PEROXIDASE AND IMMUNOCYTOCHEMICAL STUDY. *Philos. Trans. R. Soc. Lond. B Biol. Sci.* 340(1291):141-160. 1993. WR 237

[Roberts: Dep. Zool., Univ. Bristol, Bristol BS8 1UG, England]

93-008911 Hass, Carla Ann; Ronald A. Nussbaum and Linda R. Maxson. IMMUNOLOGICAL INSIGHTS INTO THE EVOLUTIONARY HISTORY OF CAECILIANS (AMPHIBIA: GYMNOPHIONA) RELATIONSHIPS OF THE SEYCHELLEAN CAECILIANS AND A PRELIMINARY REPORT ON FAMILY-LEVEL RELATIONSHIPS. *Herpetol. Monogr.* No. 7. p. 56-63. 1993. WR 237

[Dep. Biol., 208 Mueller Lab., Pa. State Univ., University Park 16802]

93-008912 Hayes, Tyrone; Ruth Chan and Paul Licht. INTERACTIONS OF TEMPERATURE AND STEROIDS ON LARVAL GROWTH, DEVELOPMENT, AND METAMORPHOSIS IN A TOAD (*BUFO BOREAS*). *J. Exp. Zool.* 266(3):206-215. 1993. WR 237

[Dep. Integrative Biol., Univ. Calif., Berkeley 94720]

93-008913 Hedges, S. Blair; Ronald A. Nussbaum and Linda R. Maxson. CAECILIAN PHYLOGENY AND BIOGEOGRAPHY INFERRED FROM MITOCHONDRIAL DNA SEQUENCES OF THE 12S rRNA AND 16S rRNA GENES (AMPHIBIA: GYMNOPHIONA). *Herpetol. Monogr.* No. 7. p. 64-76. 1993. WR 237

[Dep. Biol., 208 Mueller Lab., Pa. State Univ., University Park 16802]

AMPHIBIANS (Continued)

93-008914 Hedges, S. Blair and Linda R. Maxson. A MOLECULAR PERSPECTIVE ON LISSAMPHIBIAN PHYLOGENY. *Herpetol. Monogr.* No. 7. p. 27-42. 1993. WR 237
[Dep. Biol., 208 Mueller Lab., Pa. State Univ., University Park 16802]

93-008915 Hillis, David M.; Loren K. Ammerman; Michael T. Dixon and Rafael O. de Sa. RIBOSOMAL DNA AND THE PHYLOGENY OF FROGS. *Herpetol. Monogr.* No. 7. p. 118-131. 1993. WR 237
[Dep. Zool., Univ. Tex., Austin 78712]

93-008916 Houck, Lynne D. and Paul A. Verrell. STUDIES OF COURTSHIP BEHAVIOR IN PLETHODONTID SALAMANDERS: A REVIEW. *Herpetologica* 49(2):175-184. 1993. WR 237
[Dep. Ecol. & Evol., Univ. Chicago, 940 E. 57th St., Chicago, IL 60637]

93-008917 Hovingh, Peter. AQUATIC HABITATS, LIFE HISTORY OBSERVATIONS, AND ZOOGEOGRAPHIC CONSIDERATIONS OF THE SPOTTED FROG (*RANA PRETIOSA*) IN TULE VALLEY, UTAH. *Great Basin Nat.* 53(2):168-179. 1993. WR 237
[721 Second Ave., Salt Lake City, UT 84103]

93-008918 Howard, James H.; Lisa W. Seeb and Richard Wallace. GENETIC VARIATION AND POPULATION DIVERGENCE IN THE *PLETHODON VANDYKEI* SPECIES GROUP (CAUDATA: PLETHODONTIDAE). *Herpetologica* 49(2):238-247. 1993. WR 237
[Dep. Biol., Frostburg State Univ., Frostburg, MD 21532]

93-008919 Hranitz, John M. and Walter J. Diehl. HETEROZYGOSITY-SIZE RELATIONSHIPS DURING THE LIFE-HISTORY OF *BUFO WOODHOUSII FOWLERI*. *J. Miss. Acad. Sci.* 38(1):65. 1993. Abstract only. WR 237
[Dep. Biol. Sci., Miss. State Univ., Mississippi State 39762]

93-008920 Jaeger, Robert G.; Deborah Fortune; Gary Hill; Amy Palen and George Risher. SALAMANDER HOMING BEHAVIOR AND TERRITORIAL PHEROMONES: ALTERNATIVE HYPOTHESES. *J. Herpetol.* 27(2):236-239. 1993. WR 237
[Dep. Biol., Univ. Southwest. La., Lafayette 70504] *Plethodon cinereus* in Virginia.

93-008921 Jaeger, Robert G. and Don C. Forester. SOCIAL BEHAVIOR OF PLETHODONTID SALAMANDERS. *Herpetologica* 49(2):163-175. 1993. WR 237
[Dep. Biol., Univ. S.W. La., Lafayette 70504]

93-008922 Johnston, Robin C. Ashley and William Rogers. CORRELATION BETWEEN ACTIVITY AND TOXICITY LEVELS IN TWO SPECIES OF POISON DART FROGS. *Bull. S.C. Acad. Sci.* Vol. 55. p. 89. 1993. Abstract only. WR 237
Phyllobates bicolor and *P. vittatus*.

93-008923 Jorgensen, C. Barker; Lis Olesen Larsen and Per Rosenkilde. WATER-BALANCE RESPONSE TO SALT LOADS IN THE TOAD *BUFO BUFO*: INDEPENDENCE OF HYPOPHYSIAL PARS NERVOSA FUNCTION. *Comp. Biochem. Physiol. A Comp. Physiol.* 105(1):73-77. 1993. WR 237
[Zoophysiol. Lab. A, August Krogh Inst., Universitetsparken 13, DK-2100 Copenhagen, Denmark]

93-008924 Juraske, N. and U. Sinsch. HISTOLOGICAL STUDIES ON THE BROOD POUCH IN MARSUPIAL FROGS, *GASTROTHECA GRISWOLDI* AND *G. MARSUPIATA*. *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 208. 1992. WR 237
[Univ. Bonn, Zool. Inst., Poppelsdorfer Schloss, D-5300 Bonn 1, Germany]

93-008925 Kanamadi, Ravishankar Dundappa; Channayya Rajashekar Hiremath and Hans Schneider. THE ADVERTISEMENT CALL OF THE SOUTH INDIAN FROG *RAMANELLA VARIEGATA* (MICROHYLIDAE). *J. Herpetol.* 27(2):218-219. 1993. WR 237
[Dep. Zool., Karnatak Univ., Dharwad-580 003, India]

93-008926 Katz, Uri. ENVIRONMENTAL CHALLENGE AND THE ROLE OF UREA IN AMPHIBIAN OSMOREGULATION. *Verh. Dtsch. Zool. Ges.* No. 85.2. p. 247-257. 1992. WR 237
[Dep. Biol., Technion, Israel Inst. Technol., Haifa 32000, Israel]

93-008927 Kikuyama, Sakae; Kousuke Kawamura; Shigeyasu Tanaka and Kazutoshi Yamamoto. ASPECTS OF AMPHIBIAN METAMORPHOSIS: HORMONAL CONTROL. *Int. Rev. Cytol. Rev. Cell Biol.* Vol. 145. p. 105-148. 1993. WR 237
[Dep. Biol., School Educ., Waseda Univ., Tokyo 169-50, Japan] *Xenopus laevis* and *Rana pipiens*.

93-008928 Kritsky, D. C.; E. P. Hoberg and K. B. Aubry. *LAGAROCOTYLE SALAMANDRAE* N. GEN., N. SP. (MONOGENOIDEA, POLYONCHOINEA, LAGAROCOTYLIDEA N. ORD.) FROM THE CLOACA OF *RHYACOTRITON CASCADAE* GOOD AND WAKE (CAUDATA, RHYACOTRITONIDAE) IN WASHINGTON STATE. *J. Parasitol.* 79(3):322-330. 1993. WR 237
[Coll. Health Professions, Idaho State Univ., Pocatello 83209]

AMPHIBIANS (Continued)

93-008929 Landry, Patricia Ann. RESPONSES OF THE TOAD URINARY BLADDER TO ATRIAL NATRIURETIC FACTOR, NEUROHYPOPHYSIAL HORMONES, AND CYCLIC NUCLEOTIDES. *M.S. thesis, Lamar Univ.* 56p. 1989. From Masters Abstr. Int. 27(4):470. 1989. Order No. MA1336529. WR 237

93-008930 Larson, Allan and Walter W. Dimmick. PHYLOGENETIC RELATIONSHIPS OF THE SALAMANDER FAMILIES: AN ANALYSIS OF CONGRUENCE AMONG MORPHOLOGICAL AND MOLECULAR CHARACTERS. *Herpetol. Monogr.* No. 7. p. 77-93. 1993. WR 237
[Dep. Biol., Washington Univ., St. Louis, MO 63130]

93-008931 Larson, Allan and Paul Chippindale. MOLECULAR APPROACHES TO THE EVOLUTIONARY BIOLOGY OF PLETHODONTID SALAMANDERS. *Herpetologica* 49(2):204-215. 1993. WR 237
[Dep. Biol., Washington Univ., St. Louis, MO 63130-4899]

93-008932 Lindenthal, E.; U. Sinsch and H. Schneider. THE BEHAVIOURAL AND PHYSIOLOGICAL ECOLOGY OF BURROWING IN NATTERJACK TOADS (*BUFO CALAMITA*). *Verh. Dtsch. Zool. Ges.* No. 84. p. 318. 1991. WR 237
[Zool. Inst. Univ., Poppelsdorfer Schloss, D-5300 Bonn 1, Germany]

93-008933 Lowcock, Leslie Anthony and James P. Bogart. ELECTROPHORETIC IDENTIFICATION OF THE MARBLED SALAMANDER, *AMBYSTOMA OPACUM*, ON KELLEYS ISLAND, LAKE ERIE. *Can. Field-Nat.* 106(2):196-199. 1992. WR 237
[Redpath Mus., McGill Univ., 859 Sherbrooke St. W., Montreal, PQ, Canada H3A 2K6]

93-008934 Lowcock, Leslie Anthony. EVOLUTION, ECOLOGY AND THE NATURE OF BISEXUAL-UNISEXUAL COMMUNITIES: THE *AMBYSTOMA LATERALE-JEFFERSONIANUM* COMPLEX IN CENTRAL ONTARIO. *Ph.D. dissertation, Univ. Toronto (Canada)* 256p. 1991. From Diss. Abstr. Int. B Sci. Eng. 53(12):6098-6099. 1993. Order No. DANN73921. WR 237

93-008935 Lyall, Vijay; Tammy S. Belcher and Thomas U. L. Biber. Na^+ CHANNEL BLOCKERS INHIBIT VOLTAGE-DEPENDENT INTRACELLULAR pH CHANGES IN PRINCIPAL CELLS OF FROG (*RANA PIPIENS*) SKIN. *Comp. Biochem. Physiol. A Comp. Physiol.* 105(3):503-511. 1993. WR 237
[Biber: Dep. Physiol., Med. Coll., Va. Commonwealth Univ., Richmond 23298-0551]

93-008936 Maksymovitch, Esther and Paul A. Verrell. DIVERGENCE OF MATE RECOGNITION SYSTEMS AMONG CONSPECIFIC POPULATIONS OF THE PLETHODONTID SALAMANDER *DESMOGNATHUS SANTEETLAH* (AMPHIBIA: PLETHODONTIDAE). *Biol. J. Linn. Soc.* 49(1):19-29. 1993. WR 237
[Verrell: Dep. Ecol. & Evol., Univ. Chicago, 940 E. 57th St., Chicago, IL 60637]

93-008937 Manteuffel, G. [PREY-ORIENTATION IN SALAMANDERS BY INTERACTION OF VISUOMOTOR MAPS OF THE MESENCEPHALIC TECTUM.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 353-354. 1991. In German. WR 237
[Univ. Bremen, Inst. Hirnforsch., FB 2, Postfach 33 0440, D-2800 Bremen 33, Germany]

93-008938 Marquez, Rafael. MALE REPRODUCTIVE SUCCESS IN TWO MIDWIFE TOADS, *ALYTES OBSTETRICANS* AND *A. CISTERNASII*. *Behav. Ecol. Sociobiol.* 32(4):283-291. 1993. WR 237
[Dep. Biol. Evol., Mus. Nac. Cienc. Nat. (C.S.I.C.), Jose Gutierrez Abscal 2, E-28006 Madrid, Spain]

93-008939 Martinez, I. P.; M. P. Herraez and R. Alvarez. OPTIMAL LEVEL OF DIETARY PROTEIN FOR *RANA PEREZI* SEOANE LARVAE. *Aquacult. Fish. Manage.* 24(3):271-278. 1993. WR 237
[Dep. Biol. Cel. & Anat., Fac. Biol., Univ. Leon, 24071 Leon, Spain]

93-008940 Martins, Marcio. OBSERVATIONS ON THE REPRODUCTIVE BEHAVIOUR OF THE SMITH FROG, *HYLA FABER*. *Herpetol. J.* 3(1):31-34. 1993. WR 237
[Lab. Zool., Dep. Biol., Inst. Cienc. Biol., Univ. Amazonas, 69068 Manaus AM, Brazil]

93-008941 McAlpine, Susan. GENETIC HETEROZYGOSITY AND REPRODUCTIVE SUCCESS IN THE GREEN TREEFROG, *HYLA CINEREA*. *Heredity* 70(5):553-558. 1993. WR 237
[Savannah River Ecol. Lab., P.O. Drawer E, Aiken, SC 29802]

93-008942 McCoid, M. J. and T. H. Fritts. SPECULATIONS ON COLONIZING SUCCESS OF THE AFRICAN CLAWED FROG, *XENOPUS LAEVIS* (PIPIDAE), IN CALIFORNIA. *S. Afr. J. Zool.* 28(1):59-61. 1993. In English with Afrikaans summ. WR 237
[Rt. 1, Box 143, Edinburg, TX 78539]

93-008943 McCord, John S., Jr. *HYLA CINEREA* (GREEN TREEFROG). *Herpetol. Rev.* 24(2):64. 1993. WR 237
[1624 Martha Dr., Bedford, TX 76022]

93-008944 McCord, John S., Jr. *SYRRHOPHUS CYSTIGNATHOIDES CAMPI* (RIO GRANDE CHIRPING FROG). *Herpetol. Rev.* 24(2):65. 1993. WR 237
[1624 Martha Dr., Bedford, TX 76022]

AMPHIBIANS (Continued)

93-008945 McCord, John S., Jr. *PSEUDACRIS CLARKII* (SPOTTED CHORUS FROG). *Herpetol. Rev.* 24(2):64-65. 1993. WR 237

[1624 Martha Dr., Bedford, TX 76022]

93-008946 McCord, John S., Jr.; Karin S. Castaneda and Eric N. Smith. *HYLA SQUIRELLA* (SQUIRREL TREEFROG). *Herpetol. Rev.* 24(2):64. 1993. WR 237

[1624 Martha Dr., Bedford, TX 76022]

93-008947 McCranie, James R.; Larry David Wilson and Kenneth L. Williams. A NEW SPECIES OF *OEDIPINA* (AMPHIBIA: CAUDATA: PLETHODONTIDAE) FROM NORTHERN HONDURAS. *Proc. Biol. Soc. Wash.* 106(2):385-389. 1993. WR 237

[10770 S.W. 164th St., Miami, FL 33157] *O. gephyra.*

93-008948 McCranie, James R. and Larry David Wilson. TAXONOMIC CHANGES ASSOCIATED WITH THE NAMES *HYLA SPINIPOLLEX* SCHMIDT AND *PTYCHOHYLA MERAZI* WILSON AND MCCRANIE (ANURA: HYLIDAE). *Southwest Nat.* 38(2):100-104. 1993. WR 237

[10770 SW 164th St., Miami, FL 33157] *Ptychohyla hypomykter* in Honduras.

93-008949 McLee, Alistair G. and Rob W. Scaife. THE COLONISATION BY GREAT CRESTED NEWTS (*TRITURUS CRISTATUS*) OF A WATER BODY FOLLOWING TREATMENT WITH A PISCICIDE TO REMOVE A LARGE POPULATION OF STICKLEBACKS (*GASTEROSTEUS ACULEATUS*). *Br. Herpetol. Soc. Bull.* No. 42. p. 6-9. 1992/1993. WR 237

[Cleveland Wildl. Trust, Bellamy House, Brighouse Business Village Riverside Park, Middlesbrough TS2 1RT, Cleveland County, England]

93-008950 Morlan, Richard E. and John V. Matthews, Jr. RANGE EXTENSION FOR THE PLAINS SPADEFOOT, *SCAPHIOPUS BOMBIFRONS*, INFERRED FROM OWL PELLETS FOUND NEAR OUTLOOK, SASKATCHEWAN. *Can. Field-Nat.* 106(3):311-315. 1992. WR 237

[Archaeol. Surv. Canada, Canadian Mus. Civilization, Hull, PQ, Canada J8X 4H2]

93-008951 Muzio, Ruben N.; Enrique T. Segura and Mauricio R. Papini. EFFECTS OF LESIONS IN THE MEDIAL PALLIUM ON INSTRUMENTAL LEARNING IN THE TOAD (*BUFO ARENARUM*). *Physiol. Behav.* 54(1):185-188. 1993. WR 237

[Papini: Dep. Psychol., Tex. Christian Univ., Fort Worth 76129]

93-008952 Ohtani, Hiromi and Yasuyuki Kondo. RECOVERY OF VIABILITY IN TRIPLOID HYBRIDS BETWEEN JAPANESE AND EUROPEAN WATER FROGS, AND THEIR REPRODUCTIVE CAPACITY. *J. Exp. Zool.* 266(1):51-56. 1993. WR 237

[Lab. Amphibian Biol., Fac. Sci., Hiroshima Univ., Higashi-Hiroshima 724, Japan] *Rana lessonae* and *R. nigromaculata.*

93-008953 Ortiz de Zarate, A.; A. C. Villaro; O. Diaz de Rada; L. Montuenga; J. C. Etayo; P. Sesma and J. J. Vazquez. OSMOREGULATORY-LIKE MITOCHONDRIA-RICH CELLS IN THE DEVELOPING PANCREATIC DUCTS OF YOUNG ANURAN TADPOLES. *J. Morphol.* 216(3):339-350. 1993. WR 237

[Villaro: Dep. Histol. & Anat. Patol., Univ. Navarra, Apdo. 273, 31080 Pamplona, Navarra, Spain] *Rana temporaria.*

93-008954 Ovaska, Kristiina. AGGRESSION AND TERRITORIALITY AMONG SYMPATRIC WESTERN PLETHODONTID SALAMANDERS. *Can. J. Zool.* 71(5):901-907. 1993. In English with French summ. WR 237

[Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 1W5] *Plethodon vehicului, P. dunni,* and *P. vandykei.*

93-008955 Paez, Vivian P.; Brian C. Bock and A. Stanley Rand. INHIBITION OF EVOKED CALLING OF *DENDROBATES PUMILIO* DUE TO ACOUSTIC INTERFERENCE FROM CICADA CALLING. *Biotropica* 25(2):242-245. 1993. WR 237

[Dep. Biol. Sci., Ohio Univ., Athens 45701]

93-008956 Pechmann, Joseph H. K.; David E. Scott and Raymond D. Semlitsch. ENVIRONMENTAL VARIATION, RECRUITMENT FAILURES, AND POPULATION PERSISTENCE IN THE EASTERN TIGER SALAMANDER, *AMBYSTOMA TIGRINUM. Bull. Ecol. Soc. Am.* 73(2)Suppl.:300. 1992. Abstract only. WR 237

[Duke Univ. & Savannah River Ecol. Lab., Aiken, SC 29802]

93-008957 Pisanets, E. M. POLYPLOIDY AND DEVIATIONS IN GONAD MORPHOLOGY IN TETRAPLOID TOADS *BUFO DANATENSIS* (AMPHIBIA: ANURA: BUFONIDAE). *Polyploidy Cytol. Genet. (Engl. Transl. Tsitol. Genet.)* 26(6):35-39. 1992. WR 237

[Inst. Zool., Acad. Sci. Ukraine, Kiev, Ukraine]

AMPHIBIANS (Continued)

93-008958 Platz, J. E. *RANA SUBAQUAVOCALIS*, A REMARKABLE NEW SPECIES OF LEOPARD FROG (*RANA PIPIENS* COMPLEX) FROM SOUTHEASTERN ARIZONA THAT CALLS UNDER WATER. *J. Herpetol.* 27(2):154-162. 1993. WR 237

[Dep. Biol., Creighton Univ., 2500 California Plaza, Omaha, NE 68178-0103]

93-008959 Poynton, Sarah L. FROGS, POISONS AND PARASITES. *Comp. Pathol. Bull.* 25(2):1, 6. 1993. WR 237

[Div. Comp. Med., Johns Hopkins Univ. School Med., 720 Rutland Ave., Baltimore, MD 21205]

93-008960 Ranjit Daniels, R. J. GEOGRAPHICAL RANGE AND ECOLOGY OF THE VERRUCOSE FROG *RANA KERALENSIS* (DUBOIS). *J. Bombay Nat. Hist. Soc.* 89(2):199-203. 1992. WR 237

[Cent. Ecol. Sci., Indian Inst. Sci., Bangalore-560 012, India]

93-008961 Riva, Francesca Testa; Giuliana Paola Serra; Felice Loffredo and Alessandro Riva. ULTRASTRUCTURAL STUDY OF THE MENTAL BODY OF *HYDROMANTES GENEI* (AMPHIBIA: PLETHODONTIDAE). *J. Morphol.* 217(1):75-86. 1993. WR 237

[Dep. Cytomorphol., Univ. Cagliari, I 09124 Cagliari, Italy]

93-008962 Rivero, Juan A. and Humberto Granados Diaz. [A NEW SPECIES OF *ATELOPUS* (AMPHIBIA: BUFONIDAE) FROM THE DEPARTMENT OF CAUCA, COLOMBIA.] *Caribb. J. Sci.* 29(1-2):12-17. 1993. In Spanish with English summ. WR 237

[Dep. Biol., Univ. Puerto Rico, Mayaguez] *A. eusebianus.*

93-008963 Rose, Christopher Stewart. METAMORPHIC REMODELLING OF THE URODELE SKULL: ONTOGENETIC PATTERNS, THEIR HORMONAL MEDIATION AND PHYLOGENETIC DIVERSITY. *Ph.D. dissertation, Harvard Univ.* 322p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5595. 1993. Order No. DA9307636. WR 237

Eurycea bislineata.

93-008964 Rossa-Feres, Denise de C. and Jorge Jim. TADPOLE OF *PHYSALAEMUS CENTRALIS* (ANURA, LEPTODACTYLIDAE). *Copeia* 1993(2):566-569. 1993. WR 237

[Dep. Zool., Univ. Estadual Paulista, 15.054-000 Sao Jose do Rio Preto, Sao Paulo, Brazil]

93-008965 Roth, Gerhard and Andrea Schmidt. THE NERVOUS SYSTEM OF PLETHODONTID SALAMANDERS: INSIGHT INTO THE INTERPLAY BETWEEN GENOME, ORGANISM, BEHAVIOR, AND ECOLOGY. *Herpetologica* 49(2):185-194. 1993. WR 237

[Brain Res. Inst., Univ. Bremen, 2800 Bremen 33, Germany]

93-008966 Routman, Eric. MITOCHONDRIAL DNA VARIATION IN *CRYPTOBRANCHUS ALLEGANIENSIS*, A SALAMANDER WITH EXTREMELY LOW ALLOZYME DIVERSITY. *Copeia* 1993(2):407-416. 1993. WR 237

[Dep. Anat. Neurobiol., Washington Univ. School Med., St. Louis, MO 63110]

93-008967 Ryan, Michael J. and A. Stanley Rand. SPECIES RECOGNITION AND SEXUAL SELECTION AS A UNITARY PROBLEM IN ANIMAL COMMUNICATION. *Evolution* 47(2):647-657. 1993. WR 237

[Dep. Zool., Univ. Tex., Austin 78712] *Physalaemus pustulosus* in Panama.

93-008968 Ryan, Michael J. and A. Stanley Rand. SEXUAL SELECTION AND SIGNAL EVOLUTION: THE GHOSTS OF BIASES PAST. *Philos. Trans. R. Soc. Lond. B Biol. Sci.* 340(1292):187-195. 1993. WR 237

[Dep. Zool., Univ. Tex., Austin 78712] *Physalaemus pustulosus.*

93-008969 Schmidt-Burr, S. and W. Walkowiak. [DEVELOPMENT OF THE CENTRAL AUDITORY PATHWAY IN ANURANS.] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 87. 1992. In German. WR 237

[Zool. Inst. Univ. Koln, II. Lehrstuhl, Weyertal 119, D-5000 Koln 41, Germany] *Bombina orientalis, Discoglossus pictus,* and *Rana temporaria.*

93-008970 Schmuck, R. A. [STRATEGIES OF AMPHIBIANS FOR SURVIVAL IN AFRICAN DRY SAVANNAS.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 509. 1991. In German. WR 237

[Zool. Inst. III, Univ. Wurzburg, Rantgenring 10, D-8700 Wurzburg, Germany]

93-008971 Schneider, H.; U. Sinsch and Theodora S. Sofianidou. THE WATER FROGS OF GREECE: BIOACOUSTIC EVIDENCE FOR A NEW SPECIES. *Z. Zool. Syst. Evolutionsforsch.* 31(1):47-63. 1993. In English with German summ. WR 237

[Zool. Inst., Univ. Bonn, Rhein, Germany] *Rana ridibunda* and *R. balcanica.*

93-008972 Scott, A. Floyd and John Koons. *HYLA CINEREA* (GREEN TREEFROG). *Herpetol. Rev.* 24(2):64. 1993. WR 237

[Dep. Biol. & Cent. Field Biol., Austin Peay State Univ., Clarksville, TN 37044]

AMPHIBIANS (Continued)

93-008973 Scott, A. Floyd and John Koons. *HYLA CINEREA* (GREEN TREEFROG). *Herpetol. Rev.* 24(2):64. 1993. WR 237

[Dep. Biol. & Cent. Field Biol., Austin Peay State Univ., Clarksville, TN 37044]

93-008974 Scott, David E. TIMING OF REPRODUCTION OF PAEDOMORPHIC AND METAMORPHIC *AMBYSTOMA TALPOIDEUM*. *Am. Midl. Nat.* 129(2):397-402. 1993. WR 237

[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29802]

93-008975 Semlitsch, Raymond D. ASYMMETRIC COMPETITION IN MIXED POPULATIONS OF TADPOLES OF THE HYBRIDOGENETIC *RANA ESCULENTA* COMPLEX. *Evolution* 47(2):510-519. 1993. WR 237

[Inst. Zool., Univ. Zurich, CH-8057 Zurich, Switzerland] *R. lessonae*.

93-008976 Semlitsch, Raymond D. EFFECTS OF DIFFERENT PREDATORS ON THE SURVIVAL AND DEVELOPMENT OF TADPOLES FROM THE HYBRIDOGENETIC *RANA ESCULENTA* COMPLEX. *Oikos* 67(1)40-46. 1993. WR 237

[Inst. Zool., Univ. Zurich, Winterthurerstr. 190, CH-8057 Zurich, Switzerland] *R. lessonae*.

93-008977 Sever, David M. and Natalie M. Kloepfer. SPERMATHECAL CYTOLOGY OF *AMBYSTOMA OPACUM* (AMPHIBIA: AMBYSTOMATIDAE) AND THE PHYLOGENY OF SPERM STORAGE ORGANS IN FEMALE SALAMANDERS. *J. Morphol.* 217(1):115-127. 1993. WR 237

[Dep. Biol., Saint Mary's Coll., Notre Dame, IN 46556]

93-008978 Shanley, Richard Owen. THE ROLE OF THE FOREBRAIN IN REPRODUCTIVE BEHAVIOR OF FEMALE *RANA PIPIENS*. *M.S. thesis, Adelphi Univ.* 41p. 1989. From Masters Abstr. Int. 27(4):471. 1989. Order No. MA1336218. WR 237

93-008979 Sherman, Cynthia Kagarise and Martin L. Morton. POPULATION DECLINES OF YOSEMITE TOADS IN THE EASTERN SIERRA NEVADA OF CALIFORNIA. *J. Herpetol.* 27(2):186-198. 1993. WR 237

[42 Sparrow Crest, Ithaca, NY 14850] *Bufo canorus*.

93-008980 Shpun, S.; J. Hoffman; E. Nevo and U. Katz. IS THE DISTRIBUTION OF *PELOBATES SYRIACUS* RELATED TO ITS LIMITED OSMOREGULATORY CAPACITY? *Comp. Biochem. Physiol. A Comp. Physiol.* 105(1):135-139. 1993. WR 237

[Katz: Dep. Biol., Tech., Haifa, Israel]

93-008981 Simons, Richard Robert. THE SEMIOCHEMISTRY OF TERRITORIALITY IN THE TERRESTRIAL SALAMANDER *PLETHODON CINEREUS*. *Ph.D. dissertation, Univ. Southwest. La.* 142p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6177. 1993. Order No. DA9309102. WR 237

93-008982 Singhas, Charles A. and Demetrice L. Ward. PROLACTIN ALTERS THE EXPRESSION OF INTEGUMENTAL GLYCOCONJUGATES IN THE RED-SPOTTED NEWT, *NOTOPHTHALMUS VIRIDESCENS*. *Anat. Rec.* 236(3):537-546. 1993. WR 237

[Dep. Biol., E. Carolina Univ., Greenville, NC 27858-4353]

93-008983 Skelly, David K. LARVAL DISTRIBUTIONS OF TWO *PSEUDACRIS* TREEFROGS: THE ROLES OF PREDATION, POND PERMANENCE, AND COMPETITION. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:345. 1992. Abstract only. WR 237

[Univ. Mich., Ann Arbor 48109] *P. triseriata* and *Hyla crucifer*.

93-008984 Staub, Nancy L. INTRASPECIFIC AGONISTIC BEHAVIOR OF THE SALAMANDER *ANEIDES FLAVIPUNCTATUS* (AMPHIBIA: PLETHODONTIDAE) WITH COMPARISON TO OTHER PLETHODONTID SPECIES. *Herpetologica* 49(2):271-282. 1993. WR 237

[Biol. Dep., Gonzaga Univ., Spokane, WA 99258] *Plethodon cinereus, P. vehiculum, Aneides ferreus,* and *A. lugubris*.

93-008985 Takahama, Hideki. EVIDENCE FOR A FRONTAL-ORGAN HOMOLOGUE IN THE PINEAL COMPLEX OF THE SALAMANDER, *HYNOBIUS DUNNI*. *Cell Tissue Res.* 272(3):575-578. 1993. WR 237

[Biol. Inst., Fac. Educ., Oita Univ., Dannoharu 700, Oita, 870-11 Japan]

93-008986 Taylor, Cindy L. MORPHOLOGICAL, BEHAVIORAL AND ECOLOGICAL ASPECTS OF THE FEEDING OF ANURAN TADPOLES. *Ph.D. dissertation, Miss. State Univ.* 192p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6177. 1993. Order No. DA9312055. WR 237

Boophis erythrodactylus, Bufo woodhousii, Ascaphus truei, Heleophryne percelli, Gastrophryne carolinensis, Rana catesbeiana, R. palustris, R. sphenocephala, Hyla chrysoscelis, and *H. gratiosa*.

93-008987 Taylor, Cindy L. and Ronald Altig. FEEDING SELECTIVITY BY ANURAN TADPOLES. *J. Tenn. Acad. Sci.* 68(2):54-55. 1993. Abstract only. WR 237

[Austin Peay State Univ., Clarksville, TN] *Bufo woodhousii* and *Rana sphenocephala*.

AMPHIBIANS (Continued)

93-008988 Tilley, Stephen G. and Joseph Bernardo. LIFE HISTORY EVOLUTION IN PLETHODONTID SALAMANDERS. *Herpetologica* 49(2):154-163. 1993. WR 237
[Dep. Biol. Sci., Smith Coll., Northampton, MA 01063]

93-008989 Toal, Kevin R. *AMBYSTOMA TIGRINUM* (TIGER SALAMANDER). *Herpetol. Rev.* 24(2):63. 1993. WR 237
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045-2454]

93-008990 Trauth, Stanley E. DISTRIBUTIONAL SURVEY OF THE BIRD-VOICED TREEFROG, *HYLA AVIVOCA* (ANURA: HYLIDAE), IN ARKANSAS. *Proc. Arkansas Acad. Sci.* Vol. 46. p. 80-82. 1992. WR 237
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

93-008991 Trauth, Stanley E.; J. D. Wilhide and Patrick Daniel. STATUS OF THE OZARK HELLBENDER, *CRYPTOBRANCHUS BISHOPI* (URODELA: CRYPTOBRANCHIDAE), IN THE SPRING RIVER, FULTON COUNTY, ARKANSAS. *Proc. Arkansas Acad. Sci.* Vol. 46. p. 83-86. 1992. WR 237
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

93-008992 Verrell, Paul A. and Lauren E. Brown. COMPETITION AMONG FEMALES FOR MATES IN A SPECIES WITH MALE PARENTAL CARE, THE MIDWIFE TOAD *ALYTES OBSTETRICANS*. *Ethology* 93(3):247-257. 1993. WR 237
[Dep. Zool., Wash. State Univ., Pullman 99164]

93-008993 Vinson, Mark. *AMBYSTOMA TIGRINUM* (TIGER SALAMANDER). *Herpetol. Rev.* 24(2):63. 1993. WR 237
[U.S.D.I., Bur. Land Manage. Aquat. Ecosyst. Lab., Fish & Wildl. Dep., Utah State Univ., Logan 84322-5210]

93-008994 Wake, David B. PHYLOGENETIC AND TAXONOMIC ISSUES RELATING TO SALAMANDERS OF THE FAMILY PLETHODONTIDAE. *Herpetologica* 49(2):229-237. 1993. WR 237
[Mus. Vertebr. Zool. & Dep. Intergrative Biol., Univ. Calif., Berkeley 94720]

93-008995 Wake, David B. and Sharyn B. Marks. DEVELOPMENT AND EVOLUTION OF PLETHODONTID SALAMANDERS: A REVIEW OF PRIOR STUDIES AND A PROSPECTUS FOR FUTURE RESEARCH. *Herpetologica* 49(2):194-203. 1993. WR 237
[Mus. Vertebr. Zool. & Dep. Integrative Biol., Univ. Calif., Berkeley 94720]

93-008996 Wake, Marvalee H. NON-TRADITIONAL CHARACTERS IN THE ASSESSMENT OF CAECILIAN PHYLOGENETIC RELATIONSHIPS. *Herpetol. Monogr.* No. 7. p. 42-55. 1993. WR 237
[Dep. Integrative Biol., Univ. Calif., Berkeley 94720]

93-008997 Walls, Susan C.; Andrew R. Blaustein and D. Grant Hokit. ECOLOGICAL CORRELATES OF KIN RECOGNITION. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:378. 1992. Abstract only. WR 237
[Oreg. State Univ., Corvallis 97331] *Ambystoma gracile* and *A. opacum*.

93-008998 Wentzell, Lee A.; Shelly A. McNeil and Daniel P. Toews. THE ROLE OF THE LYMPHATIC SYSTEM IN WATER BALANCE PROCESSES IN THE TOAD *BUFO MARINUS* (L.). *Physiol. Zool.* 66(3):307-321. 1993. WR 237
[Biol. Dep., Acadia Univ., Wolfville, NS, Canada B0P 1X0]

93-008999 Werner, Earl E. THE ONTOGENETIC SCALING OF COMPETITIVE AND PREDATOR-PREY INTERACTIONS: EXPERIMENTAL RESULTS WITH TWO ANURAN LARVAE. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:384-385. 1992. Abstract only. WR 237
[Univ. Mich., Ann Arbor 48109] *Rana catesbeiana* and *R. clamitans*.

93-009000 Werner, J. Kirwin. BLOOD PARASITES OF AMPHIBIANS FROM SICHUAN PROVINCE, PEOPLE'S REPUBLIC OF CHINA. *J. Parasitol.* 79(3):356-363. 1993. WR 237
[Dep. Biol., North. Mich. Univ., Marquettte 49855] Data for 11 species.

93-009001 Williams, J. W. III; D. L. Carlson; R. G. Gadson; L. Rollins-Smith; C. S. Williams and R. G. McKinnell. CYTOGENETIC ANALYSIS OF TRIPLOID RENAL CARCINOMA IN *RANA PIPIENS*. *Cytogenet. Cell Genet.* 64(1):18-22. 1993. WR 237
[Dep. Biol., Tuskegee Univ., Tuskegee, AL 36088]

93-009002 Williams, Johnny Wyatt. ULTRASTRUCTURAL CHANGES IN THE HEPATOCYTE OF THE BULLFROG, *RANA CATESBEIANA*, DURING METAMORPHOSIS: A MORPHOMETRIC STUDY. *M.S. thesis, Univ. Louisville* 31p. 1985. From Masters Abstr. Int. 24(2):118. 1986. Order No. MA1326586. WR 237

93-009003 Wilson, Allan K. *AMBYSTOMA MACULATUM* (SPOTTED SALAMANDER). *Herpetol. Rev.* 24(2):63. 1993. WR 237
[Dep. Zool., South. Ill. Univ., Carbondale 62901]

AMPHIBIANS (Continued)

93-009004 Wise, Sharon E.; Kirstin S. Siex; Kevin M. Brown and Robert G. Jaeger. RECOGNITION INFLUENCES SOCIAL INTERACTIONS IN RED-SPOTTED NEWTS. *J. Herpetol.* 27(2):149-154. 1993. WR 237

[Dep. Biol., Univ. Southwest. La., Lafayette 70504] *Notophthalmus viridescens.*

93-009005 Woolbright, Lawrence L. THE EFFECT OF HABITAT DISTURBANCES ON TERRESTRIAL FROG POPULATIONS IN THE PUERTO RICAN RAIN FOREST. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:392. 1992. Abstract only. WR 237

[Siena Coll., Loudonville, NY 12211] *Eleutherodactylus coqui.*

93-009006 Yang, Xiong-Li and Samuel M. Wu. EFFECTS OF GABA ON HORIZONTAL CELLS IN THE TIGER SALAMANDER RETINA. *Vision Res.* 33(10):1339-1344. 1993. WR 237

[Wu: Cullen Eye Inst., Baylor Coll. Med., Houston, TX 77030] *Ambystoma tigrinum.*

93-009007 Zeyl, Clifford. ALLOZYME VARIATION AND DIVERGENCE AMONG POPULATIONS OF *RANA SYLVATICA*. *J. Herpetol.* 27(2):233-236. 1993. WR 237

[Redpath Mus., McGill Univ., 859 Sherbrooke St. W., Montreal, PQ, Canada H3A 2K6]

REPTILES

93-009008 Abu-Sinna, G.; A. S. Al-Zahaby; A. Abd El-Aal; A. Abd El-Baset and N. A. Soliman. THE EFFECT OF THE VIPER *CERASTES CERASTES CERASTES* VENOM AND VENOM FRACTIONS ON CARBOHYDRATE METABOLISM. *Toxicon* 31(6):791-801. 1993. WR 237

[Dep. Zool., Fac. Sci., Ain Shams Univ., Cairo, Egypt]

93-009009 Adolph, Stephen C. and Warren P. Porter. TEMPERATURE AND LIZARD LIFE HISTORIES: INDIVIDUALLY BASED MODELS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:94. 1992. Abstract only. WR 237

[Univ. Wis., Madison 53706]

93-009010 Aragon-Ortiz, F. CHARACTERIZATION OF A PROTEOLYTIC ENZYME FROM *LACHESIS MUTA* VENOM (SERPENTES: VIPERIDAE). *Rev. Biol. Trop.* 40(2):209-213. 1992. WR 237

93-009011 Arevalo, Elisabeth; Gustavo Casas; Scott K. Davis; Guillermo Lara and Jack W. Sites, Jr. PARAPATRIC HYBRIDIZATION BETWEEN CHROMOSOME RACES OF THE *SCELOPORUS GRAMMICUS* COMPLEX (PHRYNOSOMATIDAE): STRUCTURE OF THE AJUSCO TRANSECT. *Copeia* 1993(2):352-372. 1993. WR 237

[Dep. Zool., Brigham Young Univ., Provo, UT 84602]

93-009012 Arnold, E. N. COMMENT - FUNCTION OF THE MITE POCKETS OF LIZARDS: AN ASSESSMENT OF A RECENT ATTEMPTED TEST. *Can. J. Zool.* 71(4):862-864. 1993. In English with French summ. WR 237

[Nat. Hist. Mus., Cromwell Rd., London SW7 5BD, England] *Rhacodactylus.*

93-009013 Avery, J. W.; A. Shafagati; A. Turner; J. W. Wheeler and P. J. Weldon. β-SPRINGENE IN THE PARACLOACAL GLAND SECRETIONS OF THE SMOOTH-FRONTED CAIMAN (*PALEOSUCHUS TRIGONATUS*). *Biochem. Syst. Ecol.* 21(4):533-534. 1993. WR 237

[Weldon: Dep. Biol., Tex. A&M Univ., College Station 77843]

93-009014 Bailey, Scott Jay. HIBERNACULA USE AND HOME RANGE OF THE DESERT TORTOISE (*GOPHERUS AGASSIZII*) IN THE SAN PEDRO VALLEY, ARIZONA. *M.S. thesis, Univ. Ariz.* 82p. 1992. From Masters Abstr. Int. 31(2):697. 1993. Order No. MA1350933. WR 237

93-009015 Balazs, George. MARINE TURTLE SPECIALIST GROUP. *Species (Newsl. Species Survival Comm.)* No. 19. p. 52. 1992. WR 237

93-009016 Bauer, A. M. and A. P. Russell. THE EVOLUTIONARY SIGNIFICANCE OF REGIONAL INTEGUMENTARY LOSS IN ISLAND GECKOS: A COMPLEMENT TO CAUDAL AUTOTOMY. *Ethol. Ecol. Evol.* 4(4):343-358. 1992. WR 237

[Biol. Dep., Villanova Univ., Villanova, PA 19085]

93-009017 Bauer, Aaron M.; Anthony P. Russell and Norman R. Dollahon. FUNCTION OF THE MITE POCKETS OF LIZARDS: A REPLY TO E.N. ARNOLD. *Can. J. Zool.* 71(4):865-868. 1993. In English with French summ. WR 237

[Biol. Dep., Villanova Univ., Villanova, PA 19085] *Rhacodactylus.*

93-009018 Bavetz, Mark J. *THAMNOPHIS RADIX RADIX* (EASTERN PLAINS GARTER SNAKE). *Herpetol. Rev.* 24(2):69. 1993. WR 237

[Dep. Zool., South. Ill. Univ., Carbondale 62901]

REPTILES (Continued)

93-009019 Beard, John M.; Daniel A. Wittersheim; Margaret Howell and Howard Walters. DEVELOPING AN EXHIBIT TO SHOWCASE THE RED RAT SNAKE *ELAPHE GUTTATA ROSACEA* AND THE GRAY RAT SNAKE *ELAPHE OBSOLETA SPILOIDES* IN A REALISTIC HABITAT. *J. Miss. Acad. Sci.* 38(1):62. 1993. Abstract only. WR 237

[Coop. Intern Program, Miss. Gulf Coast Community Coll.-Jackson Cty. Campus Honors Biol. Students & Gulf Coast Res. Lab., Ocean Springs 39564]

93-009020 Beaupre, S. J.; A. E. Dunham and K. L. Overall. THE EFFECTS OF CONSUMPTION RATE AND TEMPERATURE ON APPARENT DIGESTIBILITY COEFFICIENT, URATE PRODUCTION, METABOLIZABLE ENERGY COEFFICIENT AND PASSAGE TIME IN CANYON LIZARDS (*SCELOPORUS MERRIAMI*) FROM TWO POPULATIONS. *Funct. Ecol.* 7(3):273-280. 1993. WR 237

[Univ. Pa., Dep. Biol., Leidy Lab., Rm. 330, Philadelphia 19104-6018]

93-009021 Beaupre, Steven J. AN ECOLOGICAL STUDY OF OXYGEN CONSUMPTION IN THE MOTTLED ROCK RATTLESNAKE, *CROTALUS LEPIDUS LEPIDUS*, AND THE BLACK-TAILED RATTLESNAKE, *CROTALUS MOLOSSUS MOLOSSUS*, FROM TWO POPULATIONS. *Physiol. Zool.* 66(3):437-454. 1993. WR 237

[Dep. Biol., Univ. Pa., Philadelphia 19104-6018]

93-009022 Bell, Edwin L. *HETERODON PLATIRHINOS* (EASTERN HOGNOSE SNAKE). *Herpetol. Rev.* 24(2):67. 1993. WR 237

[P.O. Box 15234, Albright Coll., Reading, PA 19612-5234]

93-009023 Bell, Edwin L. *SCELOPORUS UNDULATUS HYACINTHINUS* (NORTHERN FENCE LIZARD). *Herpetol. Rev.* 24(2):67. 1993. WR 237

[P.O. Box 15234, Albright Coll., Reading, PA 19612-5234]

93-009024 Bianchi, Francesco; Francesco Giannessi; Amelio Dolfi and Mario Lupetti. PROPERTIES OF THE ESOPHAGEAL EPITHELIUM IN RELATION TO ORGANIZATIVE PATTERNS OF LYMPHOID INFILTRATIONS IN THE RED-EARED TURTLE. *Tissue Cell* 25(3):389-397. 1993. WR 237

[c/o Inst. Anat., Via Roma 55, I-56126 Pisa, Italy] *Trachemys scripta.*

93-009025 Bjorndal, Karen A. and Alan B. Bolten. DIGESTIVE EFFICIENCIES IN HERBIVOROUS AND OMNIVOROUS FRESHWATER TURTLES ON PLANT DIETS: DO HERBIVORES HAVE A NUTRITIONAL ADVANTAGE? *Physiol. Zool.* 66(3):384-395. 1993. WR 237

[Cent. Sea Turtle Res. & Dep. Zool., Univ. Fla., Gainesville 32611] *Pseudemys nelsoni* and *Trachemys scripta.*

93-009026 Blackburn, Daniel G. HISTOLOGY OF THE LATE-STAGE PLACENTAE IN THE MATROTROPHIC SKINK *CHALCIDES CHALCIDES* (LACERTILIA: SCINCIDAE). *J. Morphol.* 216(2):179-195. 1993. WR 237

[Dep. Biol., Trinity Coll., Hartford, CT 06106]

93-009027 Blair, Kathleen; James R. Staley II and Hobart M. Smith. *ELAPHE GUTTATA EMORYI* (GREAT PLAINS RAT SNAKE). *Herpetol. Rev.* 24(2):67. 1993. WR 237

[Dep. Biol. & Geosci., W. Tex. State Univ., Canyon 79015-0808]

93-009028 Blair, Kathleen and Hobart M. Smith. *SCELOPORUS UNDULATUS CONSOBRINUS* (SOUTHERN PRAIRIE LIZARD). *Herpetol. Rev.* 24(2):67. 1993. WR 237

[Dep. Biol. & Geosci., W. Tex. State Univ., Canyon 79015-0808]

93-009029 Blair, Kathleen and Hobart M. Smith. *SCELOPORUS UNDULATUS GARMANI* (NORTHERN PRAIRIE LIZARD). *Herpetol. Rev.* 24(2):67. 1993. WR 237

[Dep. Biol. & Geosci., W. Tex. State Univ., Canyon 79015-0808]

93-009030 Bowles, Robert L. *CLEMMYS INSCULPTA* (WOOD TURTLE). *Herpetol. Rev.* 24(2):65. 1993. WR 237

[374 Grenville Ave., Orillia, ON, Canada L3V 7P7]

93-009031 Branco, Luiz Guilherme S. and Stephen C. Wood. EFFECT OF TEMPERATURE ON CENTRAL CHEMICAL CONTROL OF VENTILATION IN THE ALLIGATOR *ALLIGATOR MISSISSIPPIENSIS*. *J. Exp. Biol.* Vol. 179. p. 261-272. 1993. WR 237

[Dep. Fisiol., Fac. Med. Ribeirao Preto, Univ. Sao Paulo, 14049 Ribeirao Preto, SP, Brazil]

93-009032 Britson, Carol A. and William H. N. Gutzke. ANTIPREDATOR MECHANISMS OF HATCHLING FRESHWATER TURTLES. *Copeia* 1993(2):435-440. 1993. WR 237

[Dep. Biol., Memphis State Univ., Memphis, TN 38152] *Chrysemys picta* and *Trachemys scripta.*

93-009033 Broadley, Donald G. and Barry Hughes. A REVIEW OF THE GENUS *LYCOPHIDION* (SERPENTES: COLUBRIDAE) IN NORTHEASTERN AFRICA. *Herpetol. J.* 3(1):8-18. 1993. WR 237

[Nat. Hist. Mus., P.O. Box 240, Bulawayo, Zimbabwe] *L. taylori.*

REPTILES (Continued)

93-009034 Broadwell, Ann L. EFFECTS ON BEACH RENOURISHMENT ON THE SURVIVAL OF LOGGERHEAD SEA TURTLES. *M.S. thesis, Fla. Atl. Univ.* 51p. 1991. From Masters Abstr. Int. 30(1):72. 1992. Order No. MA1345202. WR 237
Caretta caretta.

93-009035 Brodie, Edmund D. III. CONSISTENCY OF INDIVIDUAL DIFFERENCES IN ANTI-PREDATOR BEHAVIOUR AND COLOUR PATTERN IN THE GARTER SNAKE, *THAMNOPHIS ORDINOIDES. Anim. Behav.* 45(5):851-861. 1993. WR 237
[Mus. Vertebr. Zool., 1120 Life Sci. Bldg., Univ. Calif., Berkeley 94720]

93-009036 Brown, Gregory Paul. THERMAL AND SPATIAL ECOLOGY OF A NORTHERN POPULATION OF SNAPPING TURTLES, *CHELYDRA SERPENTINA. M.S. thesis, Univ. Guelph (Canada)* 134p. 1992. From Masters Abstr. Int. 31(2):697. 1993. Order No. MAMM72377. WR 237

93-009037 Bull, C. Michael. A PARAPATRIC BOUNDARY BETWEEN TWO REPTILE TICK SPECIES. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:128. 1992. Abstract only. WR 237
[Flinders Univ., Adelaide, S.A. 5001, Australia]

93-009038 Butler, Joseph A. SEASONAL REPRODUCTION IN THE AFRICAN OLIVE GRASS SNAKE, *PSAMMOPHIS PHILLIPSI* (SERPENTES: COLUBRIDAE). *J. Herpetol.* 27(2):144-148. 1993. WR 237
[Dep. Nat. Sci., Univ. N. Fla., Jacksonville 32216]

93-009039 Cabrera, Mario R. *PHRYNOPS WILLIAMSI* (WILLIAMS' SOUTH AMERICAN SIDENECK TURTLE). *Herpetol. Rev.* 24(2):65-66. 1993. WR 237
[Dep. Biodiversidad & Ecol., Univ. Nac. Cordoba, Velez Sarsfield 299, 5000 Cordoba, Argentina]

93-009040 Camarillo R., Jose L. and Jonathan A. Campbell. A SECOND CONFIRMED POPULATION OF THE RARE MEXICAN RATTLESNAKE, *CROTALUS TRANSVERSUS* (SERPENTES: VIPERIDAE). *Tex. J. Sci.* 45(2):178-179. 1993. WR 237
[Lab. & Coleccion Herpetol., Escuela Nac. Estudios, Profesionales Iztacala, UNAM, Apdo. Postal 314, Tlalnepantla, Mexico]

93-009041 Campbell, Barry Norval. MOLECULAR PHYLOGENETICS OF BOID SNAKES (BOIDAE). *M.S. thesis, Queen's Univ. Kingston (Canada)* 102p. 1991. From Masters Abstr. Int. 31(2):723. 1993. Order No. MAMM70727. WR 237

93-009042 Campbell, Earl W. III and Michael J. McCoid. *PELODISCUS SINENSIS* (CHINESE SOFTSHELL). *Herpetol. Rev.* 24(2):65. 1993. WR 237
[Coop. Fish & Wildl. Res. Unit, 1735 Neil Ave., Columbus, OH 43210]

93-009043 Campos, Zilca. EFFECT OF HABITAT ON SURVIVAL OF EGGS AND SEX RATIO OF HATCHLINGS OF *CAIMAN CROCODILUS YACARE* IN THE PANTANAL, BRAZIL. *J. Herpetol.* 27(2):127-132. 1993. WR 237
[Lab. Vida Selvagem, EMBRAPA/Cent. Pesquisa Agropecuaria Pantanal (CPAP), CxP, 109 Corumba, MS 79320-900, Brazil]

93-009044 Capula, Massimo. NATURAL HYBRIDIZATION IN *PODARCIS SICULA* AND *P. WAGLERIANA* (REPTILIA: LACERTIDAE). *Biochem. Syst. Ecol.* 21(3):373-380. 1993. WR 237
[Via f. Arena, 54, 00171 Roma, Italy]

93-009045 Case, Ted J. and Terry D. Schwaner. ISLAND/MAINLAND BODY SIZE DIFFERENCES IN AUSTRALIAN VARANID LIZARDS. *Oecologia (Heidelb.)* 94(1):102-109. 1993. WR 237
[Dep. Biol., C-016, Univ. Calif. San Diego, La Jolla 92093] *Varanus.*

93-009046 Claussen, Dennis L. and Young Kim. THE EFFECTS OF COOLING, FREEZING, AND THAWING ON CARDIAC AND SKELETAL MUSCLE OF THE TURTLE, *CHRYSEMYS PICTA. J. Therm. Biol.* 18(2):91-101. 1993. WR 237
[Dep. Zool., Miami Univ., Oxford, OH 45056]

93-009047 Congdon, Justin D.; Steve W. Gotte and Roy W. McDiarmid. ONTOGENETIC CHANGES IN HABITAT USE BY JUVENILE TURTLES, *CHELYDRA SERPENTINA* AND *CHRYSEMYS PICTA. Can. Field-Nat.* 106(2):241-248. 1992. WR 237
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801]

93-009048 Conners, J. Steven. A BRIEF OVERVIEW OF CAPTIVE HUSBANDRY OF REPTILES. *Proc. SAVMA (Student Chapter Am. Vet. Med. Assoc.) Symposium. Exotics Section* p. 11-14. 1993. WR 237
[Birmingham Zoo, 2630 Cahaba Rd., Birmingham, AL 35223]

93-009049 Cooper, William E., Jr., and Laurie J. Vitt. FEMALE MATE CHOICE OF LARGE MALE BROAD-HEADED SKINKS. *Anim. Behav.* 45(4):683-693. 1993. WR 237
[Dep. Biol. Sci., Indiana Univ. Purdue Univ., Fort Wayne 46805] *Eumeces laticeps* in South Carolina.

REPTILES (Continued)

93-009050 Coote, Jon. CAPTIVE REPRODUCTION OF *ELAPHE MANDARINA* (CANTOR 1843). *Br. Herpetol. Soc. Bull.* No. 42. p. 24-28. 1992/1993. WR 237
[195B College St., Long Eaton, Nottingham NG10 4GF, England]

93-009051 Coulson, Jennifer O. and Thomas D. Coulson. *ALLIGATOR MISSISSIPPIENSIS* (AMERICAN ALLIGATOR). NEST MATERIAL. *Herpetol. Rev.* 24(2):58. 1993. WR 237
[Nat. & Sci. Cent., P.O. Box 870610, New Orleans, LA 70187-0610]

93-009052 Cox, J. H.; R. S. Frazier and R. A. Maturbongs. FRESHWATER CROCODILES OF KALIMANTAN (INDONESIAN BORNEO). *Copeia* 1993(2):564-566. 1993. WR 237
[FAO-PHPA Crocodile Resour. Manage. Proj., P.O. Box 2136, Jayapura 99021, Irian Jaya, Indonesia] *Crocodylus raninus, C. palustris,* and *C. siamensis.*

93-009053 Crawford, Daniel M. and Louis A. Somma. *RAMPHOTYPHLOPS BRAMINUS* (BRAHMINY BLIND SNAKE). *Herpetol. Rev.* 24(2):68. 1993. WR 237
[13521-120th Ln. N., Largo, FL 34648]

93-009054 Cruz Neto, Ariovaldo P. and Augusto Shinya Abe. DIET COMPOSITION OF TWO SYNTOPIC SPECIES OF NEOTROPICAL AMPHISBAENIANS, *CERCOLOPHIA ROBERTI* AND *AMPHISBAENA MERTENSII. J. Herpetol.* 27(2):239-240. 1993. WR 237
[Dep. Zool., Univ. Estadual Paulista, C.P. 199, 13500 Rio Claro, Sao Paulo, Brazil]

93-009055 Cruz-Neto, Ariovaldo P. and Denis V. Andrade. THE EFFECT OF RECENT DIET ON PREY ODOR DISCRIMINATION BY JUVENILE TEGU LIZARD, *TUPINAMBIS TEGUIXIN* (SAURIA, TEIIDAE). *Zool. Anz.* 230(3/4):123-129. 1993. WR 237
[Dep. Zool., Univ. Estadual Paulista, C.P. 199, 13506-900 Rio Claro, Sao Paulo, Brazil]

93-009056 Davenport, John and Colin R. Scott. INDIVIDUALITY OF GROWTH, APPETITE, METABOLIC RATE AND ASSIMILATION OF NUTRIENTS IN YOUNG GREEN TURTLES (*CHELONIA MYDAS* L.). *Herpetol. J.* 3(1):26-30. 1993. WR 237
[Univ. Mar. Biol. Stn., Millport, Isle of Cumbrae K28 0EG, Scotland]

93-009057 Davenport, John and Colin R. Scott. INDIVIDUAL GROWTH AND ALLOMETRY OF YOUNG GREEN TURTLES (*CHELONIA MYDAS* L.). *Herpetol. J.* 3(1):19-25. 1993. WR 237
[Univ. Mar. Biol. Stn., Millport, Isle of Cumbrae KA28 0EG, Scotland]

93-009058 Dial, Roman. A FOOD WEB FOR A TROPICAL RAIN FOREST: THE CANOPY VIEW FROM *ANOLIS. Ph.D. dissertation, Stanford Univ.* 186p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(9):4470-4471. 1993. Order No. DA9302201. WR 237
A. stratulus and *A. evermanni* in Puerto Rico.

93-009059 Diaz, Jose A. and Luis M. Carrascal. VARIATION IN THE EFFECT OF PROFITABILITY ON PREY SIZE SELECTION BY THE LACERTID LIZARD *PSAMMODROMUS ALGIRUS. Oecologia (Heidelb.)* 94(1):23-29. 1993. WR 237
[Dep. Biol. Anim. I (Vertebr.), Fac. Biol., Univ. Complutense, 28040 Madrid, Spain]

93-009060 Dodd, C. Kenneth, Jr. THE EFFECTS OF TOECLIPPING ON SPRINT PERFORMANCE OF THE LIZARD *CNEMIDOPHORUS SEXLINEATUS. J. Herpetol.* 27(2):209-213. 1993. WR 237
[Natl. Ecol. Res. Cent., U.S. Fish & Wildl. Serv., 412 N.E. 16th Ave., Rm. 250, Gainesville, FL 32601]

93-009061 Donoghue, Susan. LEAPING LIZARDS IT'S NOT EASY TO FEED IGUANAS. *Vet. Technician* 14(5):281-283, 287. 1993. WR 237
[Nutr. Support Serv., Rt. 1, Box 189, Pembroke, VA 24136] *Iguana iguana.*

93-009062 Duarte, Marcelo Ribeiro and Iara Lucia Laporta-Ferreira. FAT BODY, LIPIDS, AND PROTEIN CHANGES AFTER INDUCED LONG-TERM FASTING IN THE PITVIPER, *BOTHROPS JARARACA* (WIED, 1824) (SERPENTES, VIPERIDAE) IN CAPTIVITY. *Zool. Anz.* 230(3/4):111-121. 1993. WR 237
[Laporta-Ferreira: Herpetol. Lab., Inst. Butantan, Av. Dr. Vital Brazil, 1500 CEP 05503-900, Sao Paulo, Brazil]

93-009063 Edmond, Brian S. *NERODIA RHOMBIFER* (DIAMONDBACK WATER SNAKE). *Herpetol. Rev.* 24(2):68. 1993. WR 237
[400 E. Hinton Rd., Apt. C, Columbia, MO 65201]

93-009064 Edmond, Brian S. *NERODIA SIPEDON SIPEDON* (NORTHERN WATER SNAKE). *Herpetol. Rev.* 24(2):68. 1993. WR 237
[400 E. Hinton Rd., Apt. C, Columbia, MO 65201]

93-009065 Edmond, Brian S. *SCINCELLA LATERALIS* (GROUND SKINK). *Herpetol. Rev.* 24(2):67. 1993. WR 237
[400 E. Hinton Rd., Apt. C, Columbia, MO 65201]

REPTILES (Continued)

93-009066 Edmond, Brian S. *STORERIA OCCIPITOMACULATA OCCIPITOMACULATA* (NORTHERN REDBELLY SNAKE). *Herpetol. Rev.* 24(2):68. 1993. WR 237
[400 E. Hinton Rd., Apt. C, Columbia, MO 65201]

93-009067 Edmond, Brian S. *EUMECES FASCIATUS* (FIVE-LINED SKINK). *Herpetol. Rev.* 24(2):66. 1993. WR237
[400 E. Hinton Rd., Apt. C, Columbia, MO 65201]

93-009068 Edmond, Brian S. *VIRGINIA VALERIAE* (SMOOTH EARTH SNAKE). *Herpetol. Rev.* 24(2):69. 1993. WR 237
[400 E. Hinton Rd., Apt. C, Columbia, MO 65201]

93-009069 Edmond, Brian S. *TANTILLA GRACILIS* (FLATHEAD SNAKE). *Herpetol. Rev.* 24(2):68-69. 1993. WR 237
[400 E. Hinton Rd., Apt. C, Columbia, MO 65201]

93-009070 Edmond, Brian S. *REGINA GRAHAMII* (GRAHAM'S CRAYFISH SNAKE). *Herpetol. Rev.* 24(2):68. 1993. WR 237
[400 E. Hinton Rd., Apt. C, Columbia, MO 65201]

93-009071 Ellner, Lisa R. and William H. Karasov. LATITUDINAL VARIATION IN THE THERMAL BIOLOGY OF ORNATE BOX TURTLES. *Copeia* 1993(2):447-455. 1993. WR 237
[Dep. Wildl. Ecol., Univ. Wis., Madison 53706] *Terrapene ornata* in Kansas and Wisconsin.

93-009072 Esswein, S. E. [THE ATTACHMENT OF THE PALATOQUADRATE TO THE BRAINCASE DURING THE ONTOGENY IN *EMYDURA SUBGLOBOSA* (KREFFT, 1876) (CHELONIA, PLEURODIRA, CHELIDAE).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 376-377. 1991. In German. WR 237
[Lehrstuhl Spezielle Zool., Eberhard-Karls-Univ., Morgenstelle 28, D-7400 Tubingen, Germany]

93-009073 Faulkner, James E. and Alison Archambault. ANESTHESIA AND SURGERY IN THE GREEN IGUANA. *Semin. Avian Exot. Pet Med.* 2(2):103-108. 1993. WR 237
Iguana iguana.

93-009074 Fletcher, Jeffrey E. and Ming-Shi Jiang. POSSIBLE MECHANISMS OF ACTION OF COBRA SNAKE VENOM CARDIOTOXINS AND BEE VENOM MELITTIN. *Toxicon* 31(6):669-695. 1993. WR 237
[Dep. Anesthesiol. & Biochem., Hahnemann Univ., Philadelphia, PA 19102-1192] *Naja naja atra.*

93-009075 Foa, Augusto; Monica Flamini; Augusto Innocenti; Lucia Minutini and Gaia Monteforti. THE ROLE OF EXTRARETINAL PHOTORECEPTION IN THE CIRCADIAN SYSTEM OF THE RUIN LIZARD *PODARCIS SICULA. Comp. Biochem. Physiol. A Comp. Physiol.* 105(2):223-230. 1993. WR 237
[Dip. Sci. Comportamento Anim. & dell'Uomo, Volta 6, 56126 Pisa, Italy]

93-009076 Forster, Daniel L. A NEW TECHNIQUE FOR THE DAYTIME CAPTURE OF ADULT ALLIGATORS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 45:198-200. 1991. WR 237
[Dep. Nat. Resour., One Conservation Way, Brunswick, GA 31523-8604] *Alligator mississippiensis* in Georgia.

93-009077 Forstner, Michael R. J. INTRASPECIFIC VENOM VARIATION IN THE MOTTLED ROCK RATTLESNAKE (*CROTALUS LEPIDUS LEPIDUS*). *M.S. thesis, Sul Ross State Univ.* 68p. 1991. From Masters Abstr. Int. 30(1):81. 1992. Order No. MA1343761. WR 237

93-009078 Frost, Darrel R. and Richard Etheridge. A CONSIDERATION OF IGUANIAN LIZARDS AND THE OBJECTIVES OF SYSTEMATICS: A REPLY TO LAZELL. *Herpetol. Rev.* 24(2):50-54. 1993. WR 237
[Dep. Herpetol. & Ichthyol., Am. Mus. Nat. Hist., Central Park W. 79th St., New York, NY 10024-5192]

93-009079 Gamache, Nathalie. ACTIVITY TIME ALLOCATION AND DIVING BEHAVIOR IN THE WESTERN PAINTED TURTLE, *CHRYSEMYS PICTA BELLII. M.S. thesis, Univ. Manitoba (Canada)* 215p. 1989. From Masters Abstr. Int. 31(2):724. 1993. Order No. MAMM71841. WR 237

93-009080 Gang Wei; Ning Xu; Jian Wang and Dejun Li. KARYOTYPE, C-BRAND AND AG-NORS OF *ELAPHE MANDARINA. Snake* 24(2):151-155. 1992. In English with Japanese summ. WR 237
[Dep. Biol., Zunyi Med. Coll., Guizhou Province, 563003, P.R. China]

93-009081 Germano, David J. SHELL MORPHOLOGY OF NORTH AMERICAN TORTOISES. *Am. Midl. Nat.* 129(2):319-335. 1993. WR 237
[Dep. Biol. Sci., Calif. State Univ., Bakersfield 93311] *Gopherus agassizii, G. polyphemus, G. berlandieri,* and *G. flavomarginatus.*

93-009082 Germano, David J. and Daniel F. Williams. FIELD EVALUATION OF USING PASSIVE INTEGRATED TRANSPONDER (PIT) TAGS TO PERMANENTLY MARK LIZARDS. *Herpetol. Rev.* 24(2):54-56. 1993. WR 237
[Dep. Biol. Sci., Calif. State Univ., Stanislaus, Turlock 95380]

REPTILES (Continued)

93-009083 Gil, M. J.; F. Guerrero and V. Perez-Mellado. OBSERVATIONS ON MORPHOMETRICS AND ECOLOGY IN *BLANUS CINEREUS* (REPTILIA: AMPHISBAENIA). *J. Herpetol.* 27(2):205-209. 1993. WR 237
[Dep. Anim. Biol., Ecol. & Parasitol., Univ. Salamanca, Salamanca 37071, Spain]

93-009084 Griffin, Phillip and Tim Hunt. FIRST RECORDS OF TWO REPTILES *MORELIA SPILOTA IMBRICATA* (BOIDAE) AND *TILIQUA OCCIPITALIS* (SCINCIDAE) FROM THE VICINITY OF EYRE BIRD OBSERVATORY, WESTERN AUSTRALIA. *West. Aust. Nat.* 19(2):186-187. 1993. WR 237
[c/o 3 Evershed St., Myaree, W.A. 6154, Australia]

93-009085 Guenther, Marybeth M.; Gary W. Ferguson; Howard L. Snell and Heidi Snell. THE VARIATION AND GENETIC BASIS OF DORSAL COLOR PATTERN IN THE DESERT SIDE-BLOTCHED LIZARD, *UTA STANSBURIANA STEJNEGERI*. *J. Herpetol.* 27(2):199-205. 1993. WR 237
[Dep. Biol., Tex. Christian Univ., Fort Worth 76129]

93-009086 Guillette, Louis J., Jr., and Fausto R. Mendez-de la Cruz. THE REPRODUCTIVE CYCLE OF THE VIVIPAROUS MEXICAN LIZARD *SCELOPORUS TORQUATUS*. *J. Herpetol.* 27(2):168-174. 1993. WR 237
[Lab. Vertebr. Reprod., Dep. Zool., Univ. Fla., Gainesville 32611]

93-009087 Gunther, Rainer; Aaron M. Bauer and David King. *HEMIDACTYLUS MABOUIA* (TROPICAL HOUSE GECKO). *Herpetol. Rev.* 24(2):66. 1993. WR 237
[Zool. Mus., Mus. Naturkunde Humboldt-Univ. Berlin, Invalidenstr. 43, D(O) 1040 Berlin, Germany]

93-009088 Haagner, Gerald V. THE HUSBANDRY AND CAPTIVE PROPAGATION OF THE SOUTHERN ROCK PYTHON, *PYTHON SEBAE NATALENSIS*. *Br. Herpetol. Soc. Bull.* No. 42. p. 30-41. 1992/1993. WR 237
[Port Elizabeth Snake Park, P.O. Box 13147 Humwood, 6013, South Africa]

93-009089 Hallermann, J. [ON THE MORPHOLOGY AND DEVELOPMENT OF THE CRANIUM OF *ANOLIS* DAUDIN, 1802 (IGUANIA, SQUAMATA).] *Verh. Dtsch. Zool. Ges.* No. 84. p. 378-379. 1991. In German. WR 237
[Lehrstuhl Spezielle Zool., Eberhard-Karls-Univ., Morgenstelle 28, D-7400 Tubingen, Germany]

93-009090 Hallock, Lisa Ann. HABITAT UTILIZATION, DIET AND BEHAVIOR OF THE EASTERN MASSASAUGA (*SISTRURUS CATENATUS*) IN SOUTHERN MICHIGAN. *M.S. thesis, Mich. State Univ.* 49p. 1991. From Masters Abstr. Int. 30(1):81. 1992. Order No. MA1345111. WR 237

93-009091 Harvey, Michael B. MICROSTRUCTURE, ONTOGENY, AND EVOLUTION OF SCALE SURFACES IN XENOSAURID LIZARDS. *J. Morphol.* 216(2):161-177. 1993. WR 237
[Dep. Biol., Univ. Tex., Arlington 76010] *Xenosaurus grandis* and *Shinisaurus crocodilurus*.

93-009092 Hayes-Odum, Louise A. and Dennis Jones. EFFECTS OF DROUGHT ON AMERICAN ALLIGATORS (*ALLIGATOR MISSISSIPPIENSIS*) IN TEXAS. *Tex. J. Sci.* 45(2):182-185. 1993. WR 237
[Dep. Space Physics & Astronomy, Rice Univ., Houston, TX 77251]

93-009093 Hayes, Louise. SOME ASPECTS OF THE ECOLOGY AND POPULATION DYNAMICS OF THE AMERICAN ALLIGATOR IN TEXAS. *Ph.D. dissertation, Tex. A&M Univ.* 168p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5498-5499. 1993. Order No. DA9300445. WR 237
Alligator mississippiensis.

93-009094 Henderson, Robert W.; Alain Delatte and Timothy J. McCarthy. *GEKKO GECKO* (SAURIA: GEKKONIDAE) ESTABLISHED ON MARTINIQUE, FRENCH WEST INDIES. *Caribb. J. Sci.* 29(1-2):128-129. 1993. WR 237
[Sect. Vertebr. Zool., Milwaukee Public Mus., 800 W. Wells St., Milwaukee, WI 53233]

93-009095 Heneine, L. G. D. and D. Catty. SPECIES-SPECIFIC DETECTION OF VENOM ANTIGENS FROM SNAKES OF THE *BOTHROPS* AND *LACHESIS* GENERA. *Toxicon* 31(5):591-603. 1993. WR 237
[Dep. Immunol., Med. School, Univ. Birmingham, Vincent Dr., Edgbaston, Birmingham B15 2TT, England] *B. jararaca, B. jararacussu, B. alternatus, B. atrox, B. moojeni, B. neuwiedi, B. cotiara,* and *L. muta*.

93-009096 Heppell, Selina S.; Larry B. Crowder; Deborah T. Crouse and Thomas H. Martin. TURTLES, TEDS AND TRAWL FISHERIES: IMPLICATIONS FROM A POPULATION MODEL FOR LOGGERHEAD SEA TURTLES (*CARETTA CARETTA*). *Bull. Ecol. Soc. Am.* 73(2)Suppl.:205. 1992. Abstract only. WR 237
[N.C. State Univ., Raleigh 27695]

93-009097 Hirth, Harold F.; John Kasu and Tamari Mala. OBSERVATIONS ON A LEATHERBACK TURTLE *DERMOCHELYS CORIACEA* NESTING POPULATION NEAR PIGUWA, PAPUA NEW GUINEA. *Biol. Conserv.* 65(1):77-82. 1993. WR 237
[Dep. Biol., Univ. Utah, Salt Lake City 84112]

REPTILES (Continued)

93-009098 Holland, Richard L. and Hobart M. Smith. *EUMECES OBSOLETUS* (GREAT PLAINS SKINK). *Herpetol. Rev.* 24(2):66. 1993. WR 237

[Sci. Dep., Boulder High School, 1604 Arapahoe Ave., Boulder, CO 80302]

93-009099 Holm, Peter. *RHADINAEA MONTECRISTI* (NCN). *Herpetol. Rev.* 24(2):68. 1993. WR 237

[Dep. Ecol. & Evol. Biol., Univ. Ariz., Tucson 85721]

93-009100 Holmes, H. J. and D. H. Gist. ANNUAL VARIATIONS IN THE WOLFFIAN DUCT SYSTEM OF THE TURTLE, *CHRYSEMYS PICTA*. *Biol. Reprod.* 48(Suppl. 1):Abstr. No. 87. 1993. WR 237

[Dep. Biol. Sci., Univ. Cincinnati, Cincinnati, OH]

93-009101 Hosley, Cheri L. NOTES ON FEEDING A WILD-CAUGHT ROYAL (BALL) PYTHON, *PYTHON REGIUS*. *Bull. Chicago Herpetol. Soc.* 28(2):34-35. 1993. WR 237

[Apt. 1A-101, 23872 Brownstown Sq., Brownstown, MI 48174]

93-009102 Huang, Min-Zhou; Qing-Chuan Wang and Guang-Fen Liu. EFFECTS OF AN ACIDIC PHOSPHOLIPASE A_2 PURIFIED FROM *OPHIOPHAGUS HANNAH* (KING COBRA) VENOM ON RAT HEART. *Toxicon* 31(5):627-635. 1993. WR 237

[Wang: Lab. Venoms Res., Dep. Pharmcol., Fujian Med. Coll., Fuzhou, Fujian 350004, China]

93-009103 Ineich, Ivan. *HEMITHECONYX CAUDICINCTUS* (AFRICAN GECKO). *Herpetol. Rev.* 24(2):67. 1993. WR 237

[Mus. Natl. Hist. Nat., Lab. Zool. (Reptiles & Amphibiens), 25 Rue Cuvier, F-75005 Paris, France]

93-009104 Innocenti, Augusto; Lucia Minutini and Augusto Foa. THE PINEAL AND CIRCADIAN RHYTHMS OF TEMPERATURE SELECTION AND LOCOMOTION IN LIZARDS. *Physiol. Behav.* 53(5):911-915. 1993. WR 237

[Foa: Dip. Sci. Comp. Anim. Uomo, Volta 6, 56100 Pisa, Italy] *Podarcis sicula*.

93-009105 James, Craig D. and Walter G. Whitford. AN EXPERIMENTAL TEST OF PHENOTYPIC FLEXIBILITY IN THE CLUTCH SIZES OF LIZARDS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:222. 1992. Abstract only. WR 237

[CSIRO Div. Wildl. & Ecol., P.O. Box 84, Lyneham, A.C.T. 2602, Australia] *Uta stansburiana* in New Mexico.

93-009106 Janzen, Fredric J. THE INFLUENCE OF INCUBATION TEMPERATURE AND FAMILY ON EGGS, EMBRYOS, AND HATCHLINGS OF THE SMOOTH SOFTSHELL TURTLE (*APALONE MUTICA*). *Physiol. Zool.* 66(3):349-373. 1993. WR 237

[Cent. Popul. Biol., Univ. Calif., 2320 Storer Hall, Davis 95616]

93-009107 Jenssen, Thomas A. and Katheryn A. Hovde. *ANOLIS CAROLINENSIS* (GREEN ANOLE). SOCIAL PATHOLOGY. *Herpetol. Rev.* 24(2):58-59. 1993. WR 237

[Biol. Dep., Va. Tech, Blacksburg 24061]

93-009108 Ji Xiang; Zhou Wenhui; He Guobiao and Gu Huiqing. FOOD INTAKE, ASSIMILATION EFFICIENCY, AND GROWTH OF JUVENILE LIZARDS *TAKYDROMUS SEPTENTRIONALIS*. *Comp. Biochem. Physiol. A Comp. Physiol.* 105(2):283-285. 1993. WR 237

[Dep. Biol., Hangzhou Normal Coll., Hangzhou 310012, Zhejiang, China]

93-009109 Joger, U. [IMMUNOLOGICAL RECONSTRUCTIONS OF REPTILIAN PHYLOGENETIC TREES - A CONTRIBUTION TO THE MOLECULAR CLOCK PROBLEM.] *Verh. Dtsch. Zool. Ges.* No. 84. p. 445-446. 1991. In German. WR 237

[Hessisches Landesmus., Friedensplatz 1, D-6100 Darmstadt, Germany]

93-009110 Kam, Yeong-Choy. PHYSIOLOGICAL EFFECTS OF HYPOXIA ON METABOLISM AND GROWTH OF TURTLE EMBRYOS. *Respir. Physiol.* 92(2):127-138. 1993. WR 237

[Dep. Physiol., P.O. Box 100274, Univ. Fla., Gainesville 32610-0274] *Pseudemys nelsoni*.

93-009111 Kamura, Takao and Masahiko Nishimura. TWO YEARS SURVIVAL OF *TRIMERESURUS ELEGANS* (VIPERIDAE) WITHOUT FOOD CONSUMPTION. *Snake* 24(2):165-166. 1992. In English with Japanese summ. WR 237

[Dep. Habu, Okinawa Pref. Inst. Public Health, Ozato 2003, Ozato, Okinawa 901-12, Japan]

93-009112 Kennett, Rod; Arthur Georges and Mike Palmer-Allen. EARLY DEVELOPMENTAL ARREST DURING IMMERSION OF EGGS OF A TROPICAL FRESHWATER TURTLE, *CHELODINA RUGOSA* (TESTUDINATA: CHELIDAE), FROM NORTHERN AUSTRALIA. *Aust. J. Zool.* 41(1):37-45. 1993. WR 237

[Wildl. Res., Conserv. Comm. Northern Territory, P.O. Box 496, Palmerston, N.T. 0831, Australia] *C. longicollis*.

REPTILES (Continued)

93-009113 Kennett, Rod; Keith Christian and David Pritchard. UNDERWATER NESTING BY THE TROPICAL FRESHWATER TURTLE, *CHELODINA RUGOSA* (TESTUDINATA: CHELIDAE). *Aust. J. Zool.* 41(1):47-52. 1993. WR 237

[Wildl. Res., Conserv. Comm. Northern Territory, P.O. Box 496, Palmerston, N.T. 0831, Australia]

93-009114 King, Richard B. DETERMINANTS OF OFFSPRING NUMBER AND SIZE IN THE BROWN SNAKE, *STORERIA DEKAYI*. *J. Herpetol.* 27(2):175-185. 1993. WR 237

[Dep. Biol. Sci., North. Ill. Univ., Dekalb 60115]

93-009115 Klawinski, Paul Dominic. HOME RANGE, ACTIVITY AND SPATIAL DISTRIBUTION OF THE MEDITERRANEAN GECKO, *HEMIDACTYLUS TURCICUS*. *M.S. thesis, Stephen F. Austin State Univ.* 61p. 1991. From Masters Abstr. Int. 30(1):82. 1992. Order No. MA1345266. WR 237

93-009116 Klemens, Michael W. TORTOISE AND FRESHWATER TURTLE SPECIALIST GROUP: 1992 PROJECT HIGHLIGHTS. *Species (Newsl. Species Survival Comm.)* No. 19. p. 61-62. 1992. WR 237

Gopherus flavomarginatus, Malacochersus tornieri, Clemmys muhlenbergii, Geochelone yniphora, and *Podocnemis unifilis.*

93-009117 Kluge, Arnold G. *CALABARIA* AND THE PHYLOGENY OF ERYCINE SNAKES. *Zool. J. Linn. Soc.* 107(4):293-351. 1993. WR 237

[Mus. Zool. & Dep. Biol., Univ. Mich., Ann Arbor 48109]

93-009118 Kofron, Christopher P. BEHAVIOR OF NILE CROCODILES IN A SEASONAL RIVER IN ZIMBABWE. *Copeia* 1993(2):463-469. 1993. WR 237

[Mus. Nat. Sci., 119 Foster Hall, La. State Univ., Baton Rouge 70803-3216] *Crocodylus niloticus.*

93-009119 Komori, Yumiko; Toshiaki Nikai and Hisayoshi Sugihara. ISOLATION AND CHARACTERIZATION OF PROCOAGULANT FROM THE VENOM OF *VIPERA ASPIS ASPIS*. *Int. J. Biochem.* 25(5):761-767. 1993. WR 237

[Sugihara: Dep. Microbiol., Fac. Pharm., Meijo Univ., Tenpaku-ku, Nagoya 468, Japan]

93-009120 Koons, John and A. Floyd Scott. SUMMER MOVEMENT OF NATIVE AND INTRODUCED ALLIGATOR SNAPPING TURTLES, *MACROCLEMYS TEMMINCKII*, IN KENTUCKY LAKE. *J. Tenn. Acad. Sci.* 68(2):55. 1993. Abstract only. WR 237

[Jackson State Community Coll., Jackson, TN]

93-009121 Koppl, Christine and Geoffrey A. Manley. DISTORTION-PRODUCT OTOACOUSTIC EMISSIONS IN THE BOBTAIL LIZARD. II: SUPPRESSION TUNING CHARACTERISTICS. *J. Acoust. Soc. Am.* 93(5):2834-2844. 1993. WR 237

[Inst. Zool., Tech. Univ. Munchen, Lichtenbergstr. 4, W-8046 Garching, Germany] *Tiliqua rugosa* in Australia.

93-009122 Kunert, J.; P. Chmelik and V. Bic. *FUSARIUM SOLANI*: INVADER OF THE OPHIDIAN EGGS OF *ELAPHE GUTTATA* IN CAPTIVITY. *Mycopathologia* 122(2):65-68. 1993. WR 237

[Inst. Biol., Med. Fac., Palacky Univ., Hnevotinska 3, CS-775 15, Olomouc, Czechoslovakia]

93-009123 Kyaw, Aye; Khin Aye Tha; Hla Pe; Khin Pa Pa Kyaw and San Kun. REVERSION OF FORMALDEHYDE LINKAGE IN RUSSELL'S VIPER VENOM TOXOID ON STORAGE. *Snake* 24(2):147-150. 1992. In English with Japanese summ. WR 237

[Biochem. Res. Div., Dep. Med. Res., 5 Ziwaka Rd., Dagon P.O., Yangon, Myanmar]

93-009124 Laing, Gavin D. and R. David G. Theakston. IMMUNIZATION AGAINST *ECHIS OCELLATUS* (CARPET VIPER) VENOM USING LIPOSOMES INCORPORATING IMMUNOSTIMULANTS: ROLE OF LIPOPOLYSACCHARIDE IN CONFERRING PROTECTION IN A MOUSE MODEL. *Toxicon* 31(5):615-626. 1993. WR 237

[Liverpool School Trop. Med., Pembroke Pl., Liverpool L3 5QA, England]

93-009125 Langerwerf, Bert. THE REPRODUCTION OF THE ARGENTINE BLACK AND WHITE TEGU, *TUPINAMBIS TEGUIXIN*, IN CAPTIVITY. *Br. Herpetol. Soc. Bull.* No. 42. p. 18-23. 1992/1993. WR 237

[10514 Chilton Rd., 73, Montevallo, AL 35115]

93-009126 Lara-Gongora, Guillermo; Kent R. Beaman; L. Lee Grismer and Howard E. Lawler. *LAMPROPELTIS GETULA CALIFORNIAE* (CALIFORNIA KINGSNAKE). *Herpetol. Rev.* 24(2):67-68. 1993. WR 237

[Apdo. Postal 57-305, Dist. Fed. cp 06501, Mexico]

93-009127 Larsen, Karl W.; Patrick T. Gregory and Rita Antoniak. REPRODUCTIVE ECOLOGY OF THE COMMON GARTER SNAKE *THAMNOPHIS SIRTALIS* AT THE NORTHERN LIMIT OF ITS RANGE. *Am. Midl. Nat.* 129(2):336-345. 1993. WR 237

[Dep. Zool., Univ. Alberta, Edmonton, AB, Canada T6G 2E9]

REPTILES (Continued)

93-009128 Lehmann, Hans Dieter. OBSERVATIONS ON THE HUSBANDRY AND REPRODUCTION OF *TRACHYBOA BOULENGERI* (SERPENTES, BOIDAE). *Bull. Chicago Herpetol. Soc.* 28(2):25-30. 1993. WR 237

[Im Hefen 15, D-6945 Hirschberg 2, Germany]

93-009129 Lehmann, Hans Dieter. *TRACHYBOA BOULENGERI* (SERPENTES, BOIDAE) EATS FISH. *Bull. Chicago Herpetol. Soc.* 28(2):30-31. 1993. WR 237

[Im Hefen 15, D-6945 Hirschberg 2, Germany]

93-009130 Leinz, F. F.; T. R. F. Janeiro-Cinquini and V. C. F. Figueiredo. INFLUENCE OF THE ARBITRARY DIVISIONS OF THE SEASONABLENESS ON THE CAPTURE OF MALE AND FEMALE *BOTHROPS JARARACA* (VIPERIDAE, CROTALINAE) SNAKES. *Snake* 24(2):161-164. 1992. In English with Japanese summ. WR 237

[Inst. Butantan, Secao Venenos, Av. Vital Brasil, 1500 Sao Paulo, Brasil]

93-009131 Lemos-Espinal, Julio A. ECOLOGY AND COMPARATIVE DEMOGRAPHY OF THE LIZARD *SCELOPORUS GRAMMICUS*: LIFE HISTORY OF AN ALTITUDINAL GENERALIST ON THE EASTERN SLOPE OF THE IZTACCIHUATL VOLCANO, PUEBLA, MEXICO. *Ph.D. dissertation, Univ. Nebr.* 127p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(11):5525-5526. 1993. Order No. DA9308186. WR 237

93-009132 Li, Quanzhi; Terry R. Colberg and Charlotte L. Ownby. PURIFICATION AND CHARACTERIZATION OF TWO HIGH MOLECULAR WEIGHT HEMORRHAGIC TOXINS FROM *CROTALUS VIRIDIS VIRIDIS* VENOM USING MONOCLONAL ANTIBODIES. *Toxicon* 31(6):711-722. 1993. WR 237

[Ownby: Dep. Physiol. Sci., Okla. State Univ., Stillwater 74078]

93-009133 Llorente, G. A.; M. A. Carretero; X. Pascual and A. Perez. NEW RECORD OF A NESTING LOGGERHEAD TURTLE *CARETTA CARETTA* IN WESTERN MEDITERRANEAN. *Br. Herpetol. Soc. Bull.* No. 42. p. 14-17. 1992/1993. WR 237

[Dep. Biol. Anim. (Vertebr.), Fac. Biol., Univ. Barcelona, Avgda. Diagonal, 645 E-08028 Barcelona, Spain]

93-009134 Lomonte, Bruno; Jose Maria Gutierrez; Marjorie Romero; Javier Nunez; Andrej Tarkowski and Lars A. Hanson. AN MTT-BASED METHOD FOR THE IN VIVO QUANTIFICATION OF MYOTOXIC ACTIVITY OF SNAKE VENOMS AND ITS NEUTRALIZATION BY ANTIBODIES. *J. Immunol. Methods* 161(2):231-237. 1993. WR 237

[Dep. Clinical Immunol., Univ. Goteborg, Guldhedsgatan 10, S-41346, Goteborg, Sweden] *Micrurus nigrocinctus.*

93-009135 Losos, J. B.; B. M. Walton and A. F. Bennett. TRADE-OFFS BETWEEN SPRINTING AND CLINGING ABILITY IN KENYAN CHAMELEONS. *Funct. Ecol.* 7(3):281-286. 1993. WR 237

[Dep. Biol., Campus Box 1137, Washington Univ., St. Louis, MO 63130-4899] *Chamaeleo jacksonii* and *C. dilepis* in Kenya.

93-009136 Madsen, Thomas and Richard Shine. MALE MATING SUCCESS AND BODY SIZE IN EUROPEAN GRASS SNAKES. *Copeia* 1993(2):561-564. 1993. WR 237

[Dep. Anim. Ecol., Univ. Lund, 22362 Lund, Sweden] *Natrix natrix* in Sweden.

93-009137 Manley, Geoffrey A. and Christine Koppl. DISTORTION-PRODUCT OTOACOUSTIC EMISSIONS IN THE BOBTAIL LIZARD. I: GENERAL CHARACTERISTICS. *J. Acoust. Soc. Am.* 93(5):2820-2833. 1993. WR 237

[Inst. Zool., Tech. Univ. Munchen, Lichtenbergstr. 4, W-8046 Garching, Germany] *Tiliqua rugosa* in Australia.

93-009138 Martin, W. H. REPRODUCTION OF THE TIMBER RATTLESNAKE *(CROTALUS HORRIDUS)* IN THE APPALACHIAN MOUNTAINS. *J. Herpetol.* 27(2):133-143. 1993. WR 237

[Rt. 3, Box 804, Harpers Ferry, WV 25425]

93-009139 Mayer, Gregory C. and James D. Lazell, Jr. IDENTITY AND DISTRIBUTION OF THE INTRODUCED *ANOLIS* LIZARD OF HAWAII AND OTHER PACIFIC ISLANDS. *Bull. Ecol. Soc. Am.* 73(2)Suppl.:265. 1992. Abstract only. WR 237

[Univ. Wis., Madison 53706] *A. carolinensis.*

93-009140 McDearman, Will and Cheri Jones. LONGLEAF PINE MANAGEMENT INFORMATION AND EDUCATION: A GOPHER TORTOISE RECOVERY PROJECT. *J. Miss. Acad. Sci.* 38(1):26. 1993. Abstract only. WR 237

[Mus. Nat. Sci., Dep. Wildl., Fish. & Parks, Jackson, MS 39202] *Gopherus polyphemus* in Mississippi.

93-009141 McGregor, Lesley K.; Christopher B. Daniels and Terence E. Nicholas. LUNG ULTRASTRUCTURE AND THE SURFACTANT-LIKE SYSTEM OF THE CENTRAL NETTED DRAGON, *CTENOPHORUS NUCHALIS*. *Copeia* 1993(2):326-333. 1993. WR 237

[Dep. Human Physiol., School Med., Flinders Univ., Adelaide, S.A. 5052, Australia]

REPTILES (Continued)

93-009142 McKnight, Cheryl M. and William H. N. Gutzke. EFFECTS OF THE EMBRYONIC ENVIRONMENT AND OF HATCHLING HOUSING CONDITIONS ON GROWTH OF YOUNG SNAPPING TURTLES (*CHELYDRA SERPENTINA*). *Copeia* 1993(2):475-482. 1993. WR 237
[Dep. Biol., Memphis State Univ., Memphis, TN 38152]

93-009143 Mendoza Quijano, Fernando; Efrain Hernandez Garcia and Walter Schmidt Ballardo. *ANELYTROPSIS PAPILLOSUS* (MEXICAN BLIND LIZARD). *Herpetol. Rev.* 24(2):66. 1993. WR 237
[Mus. Zool., Fac. Cienc., UNAM Apdo. Post. 70-399, Dist. Fed. 04510, Mexico]

93-009144 Miller, Kirk. THE IMPROVED PERFORMANCE OF SNAPPING TURTLES *(CHELYDRA SERPENTINA)* HATCHED FROM EGGS INCUBATED ON A WET SUBSTRATE PERSISTS THROUGH THE NEONATAL PERIOD. *J. Herpetol.* 27(2):228-233. 1993. WR 237
[Dep. Biol., Franklin & Marshall Coll., Lancaster, PA 17604-3003]

93-009145 Mills, Mark S. and S. Rebecca Yeomans. *HETERODON PLATIRHINOS* (EASTERN HOGNOSE SNAKE). DIET. *Herpetol. Rev.* 24(2):62. 1993. WR 237
[Dep. Zool., Univ. Ga., Athens 30602]

93-009146 Morpurgo, B.; G. Gvaryahu and B. Robinzon. AGGRESSIVE BEHAVIOUR IN IMMATURE CAPTIVE NILE CROCODILES, *CROCODYLUS NILOTICUS*, IN RELATION TO FEEDING. *Physiol. Behav.* 53(6):1157-1161. 1993. WR 237
[Dep. Biol., Tex. A&M Univ., College Station 77843-3258]

93-009147 Musaev, M. A. and N. R. Zeiniev. [BLOOD PARASITES OF REPTILES IN AZERBAIJAN.] *Izv. Akad. Nauk Az. SSR.* No. 6. p. 3-9. 1989. In Russian. From Protozool. Abstr. 17(5):1767. 1993. WR 237
[Zool. Inst., Azerbaijan Acad. Sci., Baku, Azerbaijan] *Vipera lebetina obtusa, Natrix tessellata, Testudo graeca, Ophisaurus apodus, Eremias velox, Eryx jaculus, Lacerta strigata,* and *Agama caucasica.*

93-009148 Nikai, Toshiaki; Yumiko Komori; Satoru Yagihashi; Akihito Ohara; Yasushi Ohizumi and Hisayoshi Sugihara. ISOLATION AND CHARACTERIZATION OF PHOSPHOLIPASE A_2 FROM *AGKISTRODON BILINEATUS* (COMMON CANTIL) VENOM. *Int. J. Biochem.* 25(6):879-884. 1993. WR 237
[Sugihara: Dep. Microbiol., Fac. Pharm., Meijo Univ., Tenpaku-ku, Yagotoyama 150, Nagoya 468, Japan]

93-009149 O'Shea, Mark T. *CARLIA BICARINATA* (BICARINATE FOUR-FINGERED SKINK). PARTIAL ALBINISM. *Herpetol. Rev.* 24(2):59. 1993. WR 237
[46 Buckingham Rd., Penn, Wolverhampton WV4 5TJ, England]

93-009150 Oikawa, Hiroshi. [ARTIFICIAL HATCHING AND RELEASE OF LOGGERHEAD TURTLES.] *Anim. Zoos* 45(6):32-33. 1993. In Japanese. WR 237
Caretta caretta.

93-009151 Olsson, Mats. MALE PREFERENCE FOR LARGE FEMALES AND ASSORTATIVE MATING FOR BODY SIZE IN THE SAND LIZARD (*LACERTA AGILIS*). *Behav. Ecol. Sociobiol.* 32(5):337-341. 1993. WR 237
[Univ. Goteborg, Dep. Zool., Sect. Anim. Ecol., Box 250 59, S-400 31 Goteborg, Sweden]

93-009152 Ota, Hidetoshi; Noriaki Sakaguchi; Sadao Ikehara and Tsutomu Hikida. THE HERPETOFAUNA OF THE SENKAKU GROUP, RYUKYU ACHIPELAGO. *Pac. Sci.* 47(3):248-255. 1993. WR 237
[Dep. Biol., Univ. Ryukyus, Nishihara, Okinawa 903-01, Japan] *Gekko hokouensis, Eumeces elegans, Scincella, Ramphotyphlops braminus, Dinodon rufozonatus rufozonatus,* and *Elaphe carinata carinata.*

93-009153 Ownby, Charlotte L.; Jeffrey E. Fletcher and Terry R. Colberg. CARDIOTOXIN 1 FROM COBRA (*NAJA NAJA ATRA*) VENOM CAUSES NECROSIS OF SKELETAL MUSCLE *IN VIVO*. *Toxicon* 31(6):697-709. 1993. WR 237
[Dep. Physiol. Sci., Okla. State Univ., Stillwater 74078]

93-009154 Pajak, Kevin W. C. and John S. McCord, Jr. *HEMIDACTYLUS TURCICUS* (MEDITERRANEAN GECKO). *Herpetol. Rev.* 24(2):66. 1993. WR 237
[8991 Meadowbrook Way, Buena Park, CA 90621]

93-009155 Palis, John G. *AGKISTRODON PISCIVORUS CONANTI* (FLORIDA COTTONMOUTH). PREY. *Herpetol. Rev.* 24(2):59, 62. 1993. WR 237
[Nat. Areas Inventory, 1018 Thomasville Rd., Suite 200-C, Tallahassee, FL 32303]

93-009156 Powell, Robert and John S. Parmerlee, Jr. *ANOLIS CHLOROCYANUS* (HISPANIOLAN GREEN ANOLE). AQUATIC ACTIVITY. *Herpetol. Rev.* 24(2):59. 1993. WR 237
[Dep. Nat. Sci., Avila Coll., Kansas City, MO 64145]

93-009157 Quinn, Hugh and Holly Quinn. ESTIMATED NUMBER OF SNAKE SPECIES THAT CAN BE MANAGED BY SPECIES SURVIVAL PLANS IN NORTH AMERICA. *Zoo Biol.* 12(3):243-255. 1993. WR 237
[Topeka Zool. Park, 635 Gage Blvd., Topeka, KS 66606]

REPTILES (Continued)

93-009158 Ragsdale, Frances R. and Andrew T. Gannon. CARDIOVASCULAR ADJUSTMENTS OF THE GARTER SNAKE DUE TO TEMPERATURE VARIATIONS. *Northwest Sci.* 67(2):137. 1993. Abstract only. WR 237

[Univ. Nev., Las Vegas] *Thamnophis radix.*

93-009159 Rechav, Y.; J. Dauth; M. J. Dreyer and Laura J. Fielden. SELECTED BIOCHEMICAL PARAMETERS IN CAPTIVE MOUNTAIN TORTOISES (*GEOCHELONE PARDALIS*). *J. S. Afr. Vet. Assoc.* 64(1):35-36. 1993. WR 237

[Dep. Microbiol., Fac. Med., Med. Univ. South. Africa, Medunsa 0204, South Africa]

93-009160 Regalado, Ruben and Orlando H. Garrido. [DIFFERENCES IN THE SOCIAL BEHAVIOR OF TWO SIBLING SPECIES OF CUBAN ANOLES (LACERTILIA: IGUANIDAE).] *Caribb. J. Sci.* 29(1-2):18-23. 1993. In Spanish with English summ. WR 237

[77 Suffolk Ave., Hialeah, FL 33010] *Anolis sagrei* and *A. bremeri.*

93-009161 Robinette, John W. and Stanley E. Trauth. REPRODUCTION IN THE WESTERN MUD SNAKE, *FARANCIA ABACURA REINWARDTII* (SERPENTES: COLUBRIDAE), IN ARKANSAS. *Proc. Arkansas Acad. Sci.* Vol. 46. p. 61-64. 1992. WR 237

[Dep. Biol. Sci., Arkansas State Univ., State University 72467-0599]

93-009162 Rodda, Gordon. WHERE'S WALDO (AND THE SNAKES)? *Herpetol. Rev.* 24(2):44-45. 1993. WR 237

[Natl. Ecol. Res. Cent., 4512 McMurry Ave., Fort Collins, CO 80525]

93-009163 Rodriguez-Robles, Javier A. and Manuel Leal. EFFECTS OF PREY TYPE ON THE FEEDING BEHAVIOR OF *ALSOPHIS PORTORICENSIS* (SERPENTES: COLUBRIDAE). *J. Herpetol.* 27(2):163-168. 1993. WR 237

[Mus. Vertebr. Zool. & Dep. Integrative Biol., Univ. Calif., Berkeley 94720]

93-009164 Rootes, William L. and Robert H. Chabreck. REPRODUCTIVE STATUS AND MOVEMENT OF ADULT FEMALE ALLIGATORS. *J. Herpetol.* 27(2):121-126. 1993. WR 237

[School For., Wildl., & Fish., La. State Univ., Agric. Cent., Baton Rouge 70803] *Alligator mississippiensis.*

93-009165 Ross, Perran. CROCODILE SPECIALIST GROUP: MEDICINAL USE OF CROCODILIANS. *Species (Newsl. Species Survival Comm.)* No. 19. p. 49. 1992. WR 237

Crocodylus acutus.

93-009166 Rossi, John V. and Roxanne Rossi. EARTHWORMS: A BALANCED DIET FOR SMALL SNAKES? *Herpetol. Rev.* 24(2):56. 1993. WR 237

[5610 Blanding Blvd., Jacksonville, FL 32244]

93-009167 Saad, A.-H. and W. M. Bassiouni. STRUCTURE AND HISTOCHEMICAL ORGANIZATION OF THE SPLEEN OF *AGAMA STELLIO* (SAURIA: AGAMIDAE) AND *CHALCIDES OCELLATUS* (SAURIA: SCINCIDAE). *J. Morphol.* 216(2):115-120. 1993. WR 237

[Dep. Zool., Fac. Sci., Cairo Univ., Cairo 12613, Egypt]

93-009168 Saenz, Daniel. DIETARY ANALYSIS OF *HEMIDACTYLUS TURCICUS*, THE MEDITERRANEAN GECKO, A POPULATION IN NACOGDOCHES, TEXAS. *M.S. thesis, Stephen F. Austin State Univ.* 54p. 1992. From Masters Abstr. Int. 31(2):726. 1993. Order No. MA1350875. WR 237

93-009169 Santoro, Marcelo L. and Ida S. Sano-Martins. DIFFERENT CLOTTING MECHANISMS OF *BOTHROPS JARARACA* SNAKE VENOM ON HUMAN AND RABBIT PLASMAS. *Toxicon* 31(6):733-742. 1993. WR 237

[Lab. Pathophysiol., Butantan Inst., Av. Vital Brazil, 1500, 05503-900, San Paulo, SP, Brazil]

93-009170 Sawai, Y. VENOMOUS SNAKES AND SNAKEBITE TREATMENT IN ASIA. *Snake* 24(2):129-141. 1992. In English with Japanese summ. WR 237

[Japan Snake Inst., Yabuzuka-honmachi, Nitta-gun, Gunma 379-23, Japan]

93-009171 Schall, Jos. J. and Stephen P. Vogt. DISTRIBUTION OF MALARIA IN ANOLIS LIZARDS OF THE LUQUILLO FOREST, PUERTO RICO: IMPLICATIONS FOR HOST COMMUNITY ECOLOGY. *Biotropica* 25(2):229-235. 1993. In English with Spanish Summ. WR 237

[Dep. Zool., Univ. Vt., Burlington 05405] *Anolis gundlachi, A. evermanni, A. cristatellus,* and *A. krugi.*

93-009172 Schluter, Dolph and John Donald McPhail. CHARACTER DISPLACEMENT AND REPLICATE ADAPTIVE RADIATION. *Trends Ecol. Evol.* 8(6):197-200. 1993. WR 237

[Dep. Zool., Univ. British Columbia, Vancouver, BC, Canada V6T 1Z2] *Anolis* in the Caribbean.

REPTILES (Continued)

93-009173 Schmidt, Douglas F.; William K. Hayes and Floyd E. Hayes. INFLUENCE OF PREY MOVEMENT ON THE AIM OF PREDATORY STRIKES OF THE WESTERN RATTLESNAKE (*CROTALUS VIRIDIS*). *Great Basin Nat.* 53(2):203-206. 1993. WR 237

[Dep. Biol. Sci., Walla Walla Coll., College Place, WA 99324]

93-009174 Schumacher, Isabella M.; Mary B. Brown; Elliott R. Jacobson; Bobby R. Collins and Paul A. Klein. DETECTION OF ANTIBODIES TO A PATHOGENIC MYCOPLASMA IN DESERT TORTOISES (*GOPHERUS AGASSIZII*) WITH UPPER RESPIRATORY TRACT DISEASE. *J. Clin. Microbiol.* 31(6):1454-1460. 1993. WR 237

[Dep. Small Anim. Clinical Sci., Coll. Vet. Med., Univ. Fla., Gainesville 32610]

93-009175 Shans, Charles B. *STORERIA OCCIPITOMACULATA* (REDBELLY SNAKE). *Herpetol. Rev.* 24(2):68. 1993. WR 237

[Dep. Biol., E. Cent. Univ., Ada, OK 74820]

93-009176 Singh, L. A. K. and S. R. Sagar. PROLONGED EGG INCUBATION AND CONGENITAL TAIL DEFORMITIES IN *CROCODYLUS PALUSTRIS* (REPTILIA: CROCODILIA). *J. Bombay Nat. Hist. Soc.* 89(2):194-198. 1992. WR 237

[Mugger Res. & Conserv. Unit, Similipal Tiger Reserve, Khairi-Jashipur, Orissa-757 091, India]

93-009177 Skillman, Robert A. and George H. Balazs. LEATHERBACK TURTLE CAPTURED BY INGESTION OF SQUID BAIT ON SWORDFISH LONGLINE. *U.S. Natl. Mar. Fish. Serv. Fish. Bull.* 90(4):807-808. 1992. WR 237

[Honolulu Lab., Southwest Fish. Sci. Cent., NMFS, NOAA, 2570 Dole St., Honolulu, HI 96822-2396] *Dermochelys coriacea* in Hawaii.

93-009178 Smith, Hobart M. *CNEMIDOPHORUS SEXLINEATUS VIRIDIS* (PRAIRIE RACERUNNER). *Herpetol. Rev.* 24(2):66. 1993. WR 237

[DEPOB, Univ. Colo., Boulder 80309-0334]

93-009179 Smith, Hobart M. and Richard L. Holland. *EUMECES MULTIVIRGATUS MULTIVIRGATUS* (NORTHERN MANY-LINED SKINK). *Herpetol. Rev.* 24(2):66. 1993. WR 237

[DEPOB, Univ. Colo., Boulder 80309-0334]

93-009180 Stuart, James N. *CNEMIDOPHORUS EXSANGUIS* (CHIHUAHUAN SPOTTED WHIPTAIL). *Herpetol. Rev.* 24(2):66. 1993. WR 237

[Mus. Southwest. Biol., Univ. N.M., Albuquerque 87131]

93-009181 Taggart, Travis W. *ELAPHE EMORYI* (GREAT PLAINS RAT SNAKE). *Herpetol. Rev.* 24(2):67. 1993. WR 237

[2302 Donald Dr., Hays, KS 67601]

93-009182 Takei, Y.; E. P. Silldorff; Y. Hasegawa; T. X. Watanabe; K. Nakajima; G. A. Stephens and S. Sakakibara. NEW ANGIOTENSIN I ISOLATED FROM A REPTILE, *ALLIGATOR MISSISSIPPIENSIS*. *Gen. Comp. Endocrinol.* 90(2):214-219. 1993. WR 237

[Lab. Physiol., Ocean Res. Inst., Univ. Tokyo, Nakano, Tokyo 164, Japan]

93-009183 Tamarack, James L. *ALLIGATOR MISSISSIPPIENSIS* (AMERICAN ALLIGATOR). DIET. *Herpetol. Rev.* 24(2):57. 1993. WR 237

[N.Y. Zool. Soc. Wildl. Survival Cent., St. Catherines Island, Rt. 1, Box 207-Z, Midway, GA 31320]

93-009184 Tamarack, James L. and Brian Doherty. *LAMPROPELTIS GETULUS* (EASTERN KINGSNAKE). PREDATION FATALITY. *Herpetol. Rev.* 24(2):62. 1993. WR 237

[N.Y. Zool. Soc. Wildl. Survival Cent., St. Catherines Island, Rt. 1 Box 207-Z, Midway, GA 31320]

93-009185 Toriba, Michihisa. KARYOTYPE OF RED-TAILED PIPE SNAKE, *CYLINDROPHIS RUFUS* (UROPELTIDAE: CYLINDROPHIINAE). *Snake* 24(2):143-146. 1992. In English with Japanese summ. WR 237

[Japan Snake Inst., Yabuzuka-honmachi, Nitta-gun, Gunma 379-23, Japan]

93-009186 Tuato'o-Bartley, Natasha; Thomas E. Morrell and Peter Craig. STATUS OF SEA TURTLES IN AMERICAN SAMOA IN 1991. *Pac. Sci.* 47(3):215-221. 1993. WR 237

[Dep. Mar. & Wildl. Resour., P.O. Box 3730, Pago Pago, American Samoa 96799] *Chelonia mydas* and *Eretmochelys imbricata*.

93-009187 Upton, Steve J.; Chris T. McAllister and Clay M. Garrett. DESCRIPTION OF A NEW SPECIES OF *EIMERIA* (APICOMPLEXA: EIMERIIDAE) FROM *HELODERMA SUSPECTUM* (SAURIA: HELODERMATIDAE). *Tex. J. Sci.* 45(2):155-159. 1993. WR 237

[Div. Biol., Ackert Hall, Kans. State Univ., Manhattan 66506]

REPTILES (Continued)

93-009188 van Marken Lichtenbelt, Wouter D.; Renate A. Wesselingh; Jacob T. Vogel and Koen B. M. Albers. ENERGY BUDGETS IN FREE-LIVING GREEN IGUANAS IN A SEASONAL ENVIRONMENT. *Ecology* 74(4):1157-1172. 1993. WR 237
[Human Biol., Univ. Limburg, P.O. Box 616, 6200 MD Maastricht, Netherlands] *Iguana iguana* in the Netherlands Antilles.

93-009189 Vaughan, R. Kathryn. *HEMIDACTYLUS TURCICUS* (MEDITERRANEAN GECKO). *Herpetol. Rev.* 24(2):66-67. 1993. WR 237
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

93-009190 Walker, James M. and James E. Cordes. A NEW STATE RECORD FOR THE GIANT WHIPTAIL LIZARD, *CNEMIDOPHORUS SACKI* WIEGMANN, IN VERACRUZ, MEXICO. *Tex. J. Sci.* 45(2):187-189. 1993. WR 237
[Dep. Biol. Sci., Univ. Arkansas, Fayetteville 72701]

93-009191 Wallach, V. THE SUPRALABIAL IMBRICATION PATTERN OF THE TYPHLOPOIDEA (REPTILIA: SERPENTES). *J. Herpetol.* 27(2):214-218. 1993. WR 237
[Dep. Herpetol., Mus. Comp. Zool., Harvard Univ., Cambridge, MA 02138]

93-009192 Walton, B. Michael and Albert F. Bennett. TEMPERATURE-DEPENDENT COLOR CHANGE IN KENYAN CHAMELEONS. *Physiol. Zool.* 66(2):270-287. 1993. WR 237
[Dep. Biol., Cleveland State Univ., Cleveland, OH 44115-2403] *Chamaeleo dilepis, C. jacksonii,* and *C. ellioti.*

93-009193 Webb, Jonathan K. and Richard Shine. PREY-SIZE SELECTION, GAPE LIMITATION AND PREDATOR VULNERABILITY IN AUSTRALIAN BLINDSNAKES (TYPHLOPIDAE). *Anim. Behav.* 45(6):1117-1126. 1993. WR 237
[School Biol. Sci., Zool. A08, Univ. Sydney, Sydney, N.S.W. 2006, Australia] *Ramphotyphlops nigrescens.*

93-009194 White, Paul Scott. RELATIONSHIPS OF EXTANT CROCODYLIA AS INFERRED BY SEQUENCE ANALYSIS OF MITOCHONDRIAL DNA. *Ph.D. dissertation, Tex. Tech Univ.* 85p. 1992. From Diss. Abstr. Int. B Sci. Eng. 53(12):6177. 1993. Order No. DA9312533. WR 237
Gavialis gangeticus, Melanosuchus niger, Paleosuchus, Alligator mississippiensis, A. sinensis, Caiman, and *Crocodylus.*

93-009195 Whiting, Martin J.; James R. Dixon and Roy C. Murray. SPATIAL DISTRIBUTION OF A POPULATION OF TEXAS HORNED LIZARDS (*PHRYNOSOMA CORNUTUM*: PHRYNOSOMATIDAE) RELATIVE TO HABITAT AND PREY. *Southwest Nat.*38(2):150-154. 1993. WR 237
[Parks & Wildl. Dep., 4200 Smith School Rd., Austin, TX 78744]

93-009196 Whiting, Martin J.; Brian D. Greene; James R. Dixon; Amy L. Mercer and Curtis C. Eckerman. OBSERVATIONS ON THE FORAGING ECOLOGY OF THE WESTERN COACHWHIP SNAKE, *MASTICOPHIS FLAGELLUM TESTACEUS. Snake* 24(2):157-160. 1992. In English with Japanese summ. WR 237
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843-2258]

93-009197 Wiens, John J. PHYLOGENETIC RELATIONSHIPS OF PHRYNOSOMATID LIZARDS AND MONOPHYLY OF THE *SCELOPORUS* GROUP. *Copeia* 1993(2):287-299. 1993. WR 237
[Dep. Zool., Univ. Tex., Austin 78712-1064]

93-009198 Wikelski, M.; B. Gall and F. Trillmich. ONTOGENETIC CHANGES IN FOOD INTAKE AND DIGESTION RATE OF THE HERBIVOROUS MARINE IGUANA (*AMBLYRHYNCHUS CRISTATUS,* BELL). *Oecologia (Heidelb.)* 94(3):373-379. 1993. WR 237
[Max-Planck-Inst., Abt. Wickler, W-8130 Seewiesen, Post Starnberg, Germany]

93-009199 Witz, Brian W. and John M. Lawrence. NUTRIENT ABSORPTION EFFICIENCIES OF THE LIZARD, *CNEMIDOPHORUS SEXLINEATUS* (SAURIA: TEIIDAE). *Comp. Biochem. Physiol. A Comp. Physiol.* 105(1):151-155. 1993. WR 237
[Dep. Biol., Univ. S. Fla., Tampa]

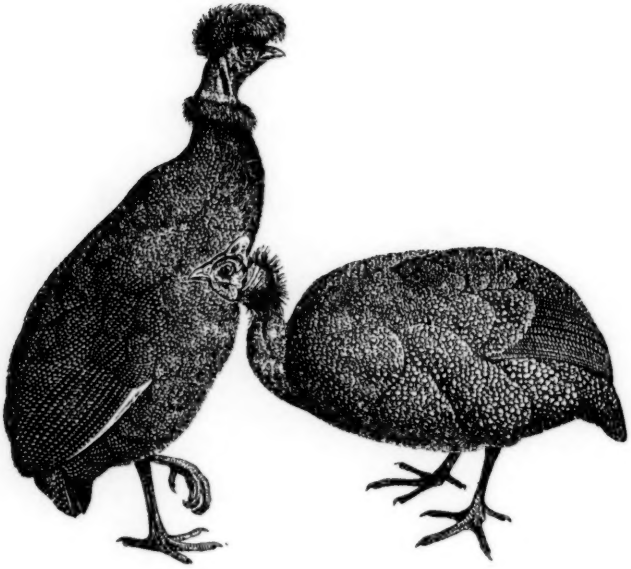
93-009200 Woodward, Allan R.; H. Franklin Percival; Michael L. Jennings and Clinton T. Moore. LOW CLUTCH VIABILITY OF AMERICAN ALLIGATORS ON LAKE APOPKA. *Fla. Sci.* 56(1):52-63. 1993. WR 237
[Game & Fresh Water Fish Comm., 4005 S. Main St., Gainesville, FL 32601] *Alligator mississippiensis* in Florida.

93-009201 Woodward, D. E. and J. D. Murray. ON THE EFFECT OF TEMPERATURE-DEPENDENT SEX DETERMINATION ON SEX RATIO AND SURVIVORSHIP IN CROCODILIANS. *Proc. R. Soc. Lond. B Biol. Sci.* 252(1334):149-155. 1993. WR 237
[Dep. Appl. Math. FS-20, Univ. Wash., Seattle 98195]

93-009202 Wuntke, B. and B. Lange. [DAILY RHYTHMS OF BEHAVIOUR IN TORTOISES (*AGRIONEMYS HORSFIELDI* GRAY).] *Verh. Dtsch. Zool. Ges.* No. 85.1. p. 247. 1992. In German. WR 237
[Inst. Verhaltensbiol. & Zool., Humboldt-Univ. Berlin, Invalidenstr. 43, D-1040 Berlin, Germany]

REPTILES (Continued)

93-009203 Young, Bruce A.; Harvey B. Lillywhite and Richard J. Wassersug. ON THE STRUCTURE OF THE AORTIC VALVES IN SNAKES (REPTILIA: SERPENTES). *J. Morphol.* 216(2):141-159. 1993. WR 237
[Dep. Biol., Hollins Coll., Roanoke, VA 24020]



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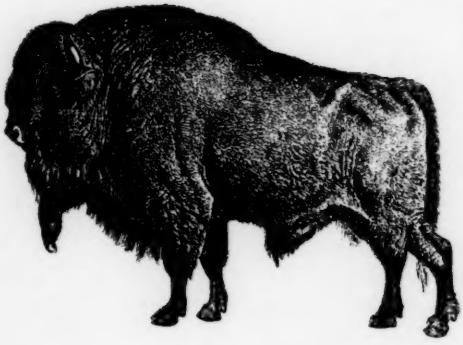

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BOOK REVIEW

Wright, R. Gerald. 1991. *Wildlife Research and Management in the National Parks*. University of Illinois Press, 54 East Gregory Drive, Champaign, IL 61820. 232 pp. Available from the publisher at $32.50 (cloth).

This book contains information on National Park Service (NPS) policy and management action that the author compiled for students and others during his years with the service. It is a concise history of the national park system and the development of management philosophy and policies.

Wright describes the early years of the park system and the struggles by the early administrators to withstand the pressures of opening protected lands for the use and abuse by a variety of outsiders. He relates the fledgling NPS science program that developed in spite of years of neglect. He also describes the evolution of natural resource-management policies.

The author uses a large portion of the book to discuss animal control. He describes how the current practice of protecting and restoring native species developed from that of protecting and promoting selected species and exterminating supposedly undesirable species. He focuses on the treatment of ungulates, non-native species, bears, and wolves, and gives special attention to the reintroduction of wolves to some federal lands.

Wright gives an historical perspective of human-wildlife interaction and how it evolved into today's philosophy and discusses some of the associated difficulties. Wright suggests that although it is one of the reasons for the existence of the parks, human-wildlife interaction is also one of the threats to the mission and enjoyment of parks.

In the concluding chapters, Wright describes the park service's dilemma in defining areas for protection and the struggle for scientific research in the national parks. The author looks at the future of the parks and the service and suggests things yet to be done.

The book is well written in active prose and illustrated with photographs and line-drawings. Research and other supporting data are presented in charts, graphs, and tables. The book is available from the publisher at $19.95.

-Jerry D. Cox, National Park Service, c/o U.S. Fish and Wildlife Service, Office of Information Transfer, 1201 Oak Ridge Drive, Fort Collins, CO 80525-5589.

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BOOK REVIEW

Edmondson, W. T. 1991. *The Uses of Ecology: Lake Washington and Beyond.* University of Washington Press, P.O. Box 50096, Seattle, WA 98145-5096. 352 pp. Available from the publisher at $19.95 (cloth).

Chapter 1 includes a brief history of Lake Washington, beginning with the formation of the lake, through recent human involvement, and concluding with a description of pollution, eutrophication, deterioration, and recovery. The author describes how the lake escaped industrialization, mainly through fear of associated pollution, only to fall prey to pollution associated with urbanization. The author emphasizes that the solution to the problem came about through public concern and action. He took an active interest in the solution to the problem and makes some observations about scientists' involvement with political or civic action groups.

Chapter 2 is an explanation of how aquatic communities work and references developments at Lake Washington. The lake and its evolving problem seem to make an excellent teaching tool for this purpose. The chapter is not highly technical, but the author seems to give a satisfactory mix of scientific data, theory, and explanation.

Chapters 3 through 7 address the specific problem of detergents and phosphates in the lake, and compares conditions in both similar and dissimilar situations. The author comments on the human factor, both economic and political, and how that affects study of the ecology and action toward environmental problems.

Chapters 8 through 13 relate several studies of aquatic ecosystems that are both similar and dissimilar to Lake Washington. The author makes reference to similar conditions, and also points out how the dissimilar conditions are valuable for comparison. In chapter 13, the author makes an argument for continuing and long-term research into a variety of basic ecological problems.

In chapters 14 through 17, Edmundson does some reflective writing. Chapter 14 defines pollution in a broader sense, not limiting it to the water pollution that was the underlying topic of this book. Chapter 15 covers experts, expert agreement and disagreement, and expert opinion, testimony, and witness. The first sentence of the chapter sets the tone: "Even the experts disagree–what's a poor citizen to do?"

The author makes personal commentary on environmental issues in chapter 16, and then comments on this book from the view of necessary human activity. In this chapter, he again addresses the scientists' participation in issues of public concern and debate.

In chapter 17, Edmondson raises questions about "the most serious problem we face, the population problem." He discusses, in a limited way, population ecology, using laboratory experiments of a crustacean (*Daphnia*) for the basis of his discussion and conclusions.

The book contains a sizable reference section and is well indexed. Early chapters contain some charts and graphs to illustrate conditions or data, and there are several photographs scattered through the book. I would recommend the book for a general audience interested in gaining a better understanding of ecology and the environment–Jerry D. Cox, National Park Service, c/o U.S. Fish and Wildlife Service, Office of Information Transfer, 1201 Oak Ridge Drive–Suite 200, Fort Collins, CO 80525-5589.

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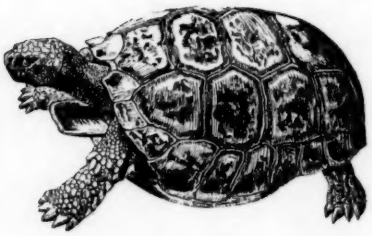

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